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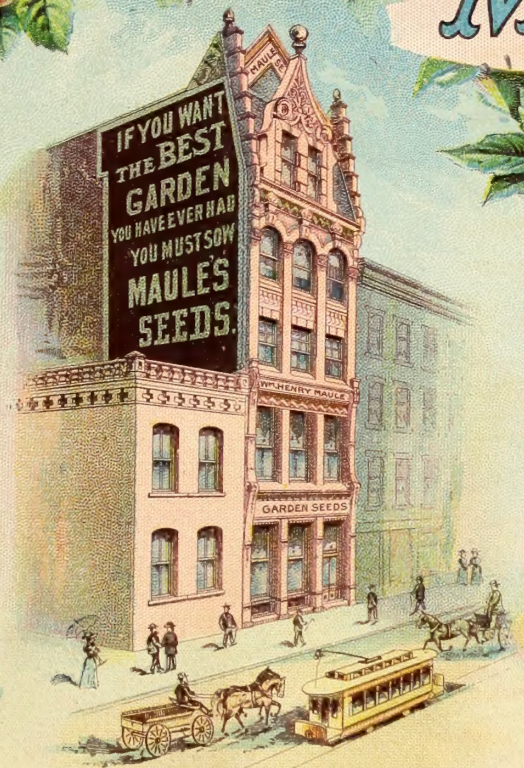
U. S. DEPARTMENT OF AGRICULTURE
DIVISION OF
JAN 15 1898
BOTANY
SEED LABORATORY.

MAULE BUILDING

S.E. CORNER MARKET & 18TH STS.

MAULE'S



1711 FILBERT ST.
OUR MAIN OFFICE.

SEED Catalogue 1898.

Wm Henry Maule

PHILADELPHIA, PA.

THIS PAGE IS REALLY THE MOST IMPORTANT ONE IN MY CATALOGUE FOR 1898.

AND SHOULD BE READ BY EVERY ONE BEFORE SENDING IN THEIR ORDER.

In the first place, I wish to call the attention of my friends to **five reasons** why their seed order for 1898 should be sent to Wm. Henry Maule, 1711 Filbert St., Philadelphia, Pa., U. S. A.

Reason No. 1. We are the only house in America selling seeds direct to the consumer only. Maule's Seeds are not sold to dealers to sell again, and the prices quoted in this book and in my Special Price List to market gardeners are the lowest and only figures at which Maule's Seeds can be purchased.

Reason No. 2. What seeds I do not raise myself are grown especially for me by seed farmers in various parts of the United States and Canada, who have been raising seeds for me for many years, consequently, in sending your order to me, you deal direct with first hands, as middlemen are a superfluity in the seed business.

Reason No. 3. I have in Philadelphia two seed establishments, whose superior does not exist, for the purpose of conducting the mail order business. These two buildings shown on the reverse side of this page, were erected at a cost of more than a hundred thousand dollars, and contain every modern appliance known to facilitate the filling and forwarding of 3,000 to 4,000 orders a day.

Reason No. 4. Maule's Seeds are always warranted to be as represented, if they prove otherwise, I will cheerfully refund the money paid for them, or refill the order free of charge; it must be distinctly understood, however, that I cannot under any circumstances guarantee a crop of anything.

Reason No. 5. At the prices quoted in this catalogue all Garden and Flower seeds are delivered by mail, postpaid, excepting peas, beans, sweet corn, etc., when quoted by the peck and bushel. I guarantee delivery of all goods in good order; when received in a damaged condition I hold myself responsible for the loss.

When Sending In Your Order, Bear The Following In Mind:

Always sign your name, giving your full post office address with county. If your shipping point is different from your Post Office, do not fail to give it.

Write all remarks, or any communication you may have to make, on a separate sheet of paper. Write the order on the order sheet enclosed in this catalogue, and should this become mislaid, write your order with shipping directions on a sheet of paper separate from any letter you may write me. If you do this it will help us greatly in filling orders.

Always remit by Bank Draft or Express or Post Office Money Order; if not in either of these ways, be sure to register your letter, remembering that on amounts of $1.00 and over, the expense of sending money may be deducted from the order.

I wish to call the attention of my friends to my special discount on seeds in packets. It takes as much time and care to fill an order for 15 cts. as one for $1.00 or more, so, for a number of years I have offered the following discount on seeds in packets.

$1.00 buys seeds in packets to the value of $1.30.

$2.00 buys seeds in packets to the value of $2.75.

$3.00 buys seeds in packets to the value of $4.25.

$5.00 buys seeds in packets to the value of $7.50.

$25.00 buys seeds in packets to the value of $50.00.

A $25.00 club is very sure to win one of the cash prizes offered on page 1.

See page 1 for my offer of $1,000 in cash prizes for the 40 largest club orders.

Bear in mind this discount applies to seeds in packets only, and is not allowed on ounces, quarter pounds, pounds, pints, quarts, pecks, bushels, etc.

TWO BOOKS WORTH HAVING.

SECOND ENLARGED AND REVISED EDITION, Containing 276 Practical Illustrations, 319 Pages.

"HOW TO MAKE THE GARDEN PAY"

BY T. GREINER.

Recognized by Agricultural Schools and Experimental Stations as the Leading and Up to Date Authority on Gardening.

PRICE $2.00 EACH, POSTPAID.

A HANDSOME CLOTH BOUND, BEAUTIFULLY ILLUSTRATED BOOK Containing 362 Pages with a fine Photo-Engraving Portrait of the AUTHOR.

"OUR FARMING"

BY T. B. TERRY.

Nothing published in the last ten years has been of such estimable value to the American Farmer.

I will send either one of these books, absolutely free, to any one sending me an order for anything in this catalogue amounting to $6.00, or I will send both books with an order amounting to $12.00. It must be understood that only one copy of each book will be sent to one customer, no matter how large the order, and then only when they request it when ordering.

FACTS

The enormous demand for Maule's Seeds is sufficient evidence of their superior merits.
I have named and introduced more varieties of sterling merit than any other American Seedsman.
I now have on my books 305,416 customers, situated at 47,707 different post offices.
Last year I paid Uncle Sam $28,742 for postage.
I have claimed for several years that I do the largest direct mail order business in the country.

$1000 JULY 1ST, 1898, FOR THE 40 LARGEST CLUB ORDERS SENT ME THIS SEASON. SEE PAGE 1.

My 1898 Offer for Everybody

One packet each of the

Six Sterling Vegetables

illustrated herewith

only **15** cents

postpaid.

One Packet Each of the **9 Varieties** illustrated on back and front of this colored plate, only **40** cts. postpaid.

Wm. Henry Maule

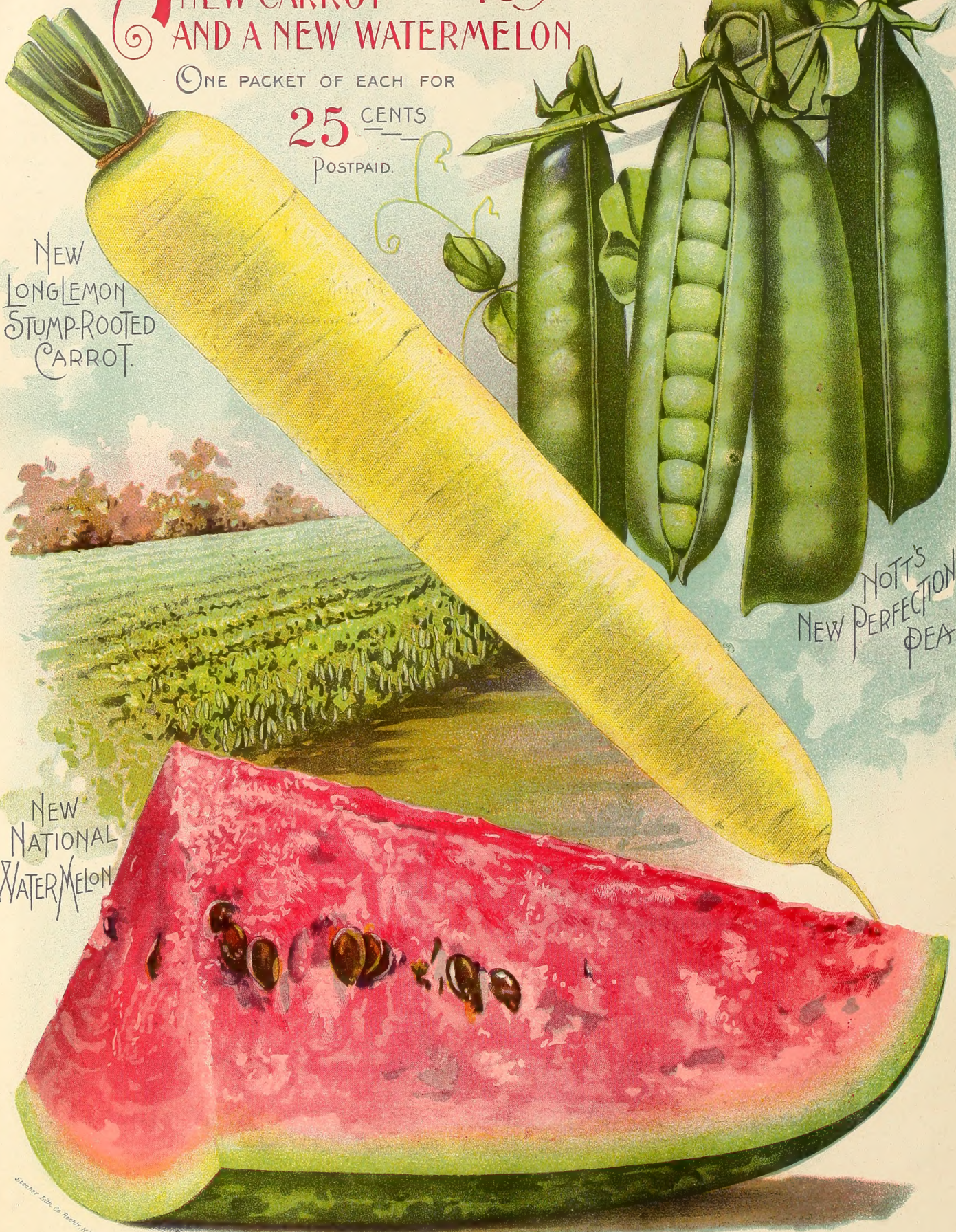
Philadelphia, Pa.

A NEW PEA
A NEW CARROT FOR 1898
AND A NEW WATERMELON

ONE PACKET OF EACH FOR

25 CENTS

POSTPAID.



NEW LONGLEMON STUMP-ROOTED CARROT.

NOTT'S NEW PERFECTION PEA.

NEW NATIONAL WATERMELON

Stecher Litho. Co. Rochy. N.Y.

WM HENRY MAULE PHILADELPHIA, PA.

A Thousand Dollars in Cash.

IN 1883 I first offered cash prizes for the largest club orders sent me for Maule's Seeds. Since that time I have distributed among my customers more than $12,000 in Cash Prizes. While the club orders themselves often amount to less than the prizes, it has been one of the best advertisements I have ever had, for it has been the means of introducing Maule's Seeds into many new homes, where their superior merits might never have become known had it not been for the kind efforts of my friends in making up these clubs. In 1898 I have decided to distribute $1,000 in cash club prizes among my customers sending me the 40 largest club orders for Maule's Seeds. Every order sent me, large or small, for packets and ounces of Flower and Vegetable seeds will be counted July 1st, 1898, when the prizes will be awarded as follows:

For the largest club order of packets and ounces of either Garden or Flower Seeds $200.00.

For the second largest club . . .	**$150.00**	**For the next five largest clubs, each . .**	**$25.00**
For the third largest club	**$100.00**	**For the next ten largest clubs, each. . .**	**$15.00**
For the fourth largest club. . . .	**$75.00**	**For the next ten largest clubs, each. . .**	**$10.00**
For the fifth largest club	**$50.00**	**For the next ten largest clubs, each. . .**	**$5.00**

In 1896 the top prize club amounted to only $46.50 more than the prize itself; the second club amounted to only $11.00 more than prize itself. It is simply astonishing, that more of my customers do not work for these premiums; I know most of the prize winning clubs, during the past fifteen years, have been secured with little trouble; one good afternoon's work has frequently secured a premium, besides giving the club raiser the benefit of my largest discount on seeds in packets. With the reputation Maule's Seeds have for reliability and purity, in all sections of the country, and with this bright new catalogue filled to overflowing with so many good things you and your neighbors want, will you try it. Somebody is going to secure that $1,000 July 1st, why should you not secure part of it? I have no secret terms to agents; every reader of this catalogue can go to work and make up a club for Maule's Seeds, knowing that no one has better terms than himself. All orders you send, little or big, for packets and ounces, will be counted July 1st. Should you desire a few extra catalogues to help you in canvassing, I will be only too glad to send them. Do not try for a small prize, try for that $200, it is worth an extra effort.

THE 3 LEADING NEW VEGETABLES FOR 1898.

NEW LONG LEMON STUMP ROOTED CARROT.

While I have introduced many varieties of vegetables during the last twenty-one years, I have never had the privilege of calling the attention of my friends to a new carrot of such sterling value as the New Long Lemon Stump Rooted. In it we have a carrot that at all stages of its growth is most delightful for table use, being as sweet as the Chantenay; at the same time it grows so large that when fully matured it will outcrop in amount of bulk per acre, the varieties usually grown for stock. If you sow only one variety of carrot, the New Long Lemon is what you want to plant. The illustration on colored plate opposite shows an average specimen of this variety, about one-third the natural size. Bear in mind that while it is a large carrot, it is at all times as fine grained as the most tender table variety. As soon as the superior merits of the Long Lemon Stump Rooted Carrot become known, it is bound to make a place for itself in our list of standard carrots, and I think it will be many years before another one will come along good enough to take its place. **Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.**

NEW NATIONAL WATERMELON.

In this new watermelon, we have a variety that well deserves the name of National, from the fact that it will grow and do well anywhere in the United States where watermelons can be grown successfully, North, South, East or West, in light soil or in heavy soil, the National is sure to make a name for itself. Before introducing it to the American public, I distributed last year several hundred packets for trial among the most experienced watermelon growers in the country. They all with one accord pronounce it superfine, but my space is so limited I can publish only one of the reports received.

Mr. Lafayette Estes, Whitesburg, Tenn., wrote me last fall as follows: "I ordered some melon seed last Spring, and you sent me a package of your New National, with the request to try, and report my success with same. Will say that taking its shape, size and all its general characteristics into consideration, I never saw a much finer melon. In shape it is an oblong; color, nearly white. The rind is very thin, and almost as hard as a gourd, in fact it is so hard that it could be almost dropped from the shoulders of a man without bursting. The flesh is about the firmest I ever saw, red, but not quite as deep as the Dixie or the Boss; and as to flavor, all who have eaten it pronounced it fine. I do not think the South could raise any better for a shipper; it seems to me that it is all that could be desired."

In size it is a medium, it does not grow very large, it produces no monstrosities; it will weigh from 35 to 40 pounds, and it is so remarkably solid that a 40 pound melon does not look much larger than a Seminole (which it resembles in color and shape more than any other variety) weighing 25 pounds. While the rind is tough, it is very thin; the illustration opposite shows this as well as the beautiful, rich red color of the flesh. If you have failed heretofore in growing fine, melting, luscious melons do not be discouraged, but give the National a trial, for if you have never raised melons before, you will succeed with this one. My supply of seed being limited, can supply it only in small quantities. **Packet, 15 cents; 2 packets, 25 cents.**

NOTT'S NEW PERFECTION PEA.

As my old friends are aware, I was the first prominent seedsman to call attention to Nott's Excelsior Pea, which to-day is recognized as absolutely one of the very best standard dwarf wrinkled sorts in existence. It is with great pleasure I have to announce this year the introduction of a new variety by Mr. Nott, called Nott's New Perfection, which I can recommend as superior to the Excelsior, good as that variety is universally admitted to be. It combines the best qualities of its parent stock, Premium Gem and Nott's Excelsior, with many distinctive merits of its own; is quite as early as Excelsior, hardier, more productive and of finer quality. Grows from 14 to 16 inches high, pods liberally, each pod containing 6 to 10 fine large peas, remarkably sweet and rich of flavor. In this connection I cannot do better than publish the following letter written me by Mr. Nott:

BURLINGTON, Vermont, April 13th, 1897.

Wm. Henry Maule, Esq.,
Dear Sir:

Answering your valued favor of the 9th inst., I enter your order as therein conveyed for one hundred (100) bushels of my new Nott's Perfection Peas, delivery next Fall, as per price and terms specified. This order will make you the **introducer** of this valuable pea to the public, and you may rest assured that you will be presenting a first class pea, superior even to my now widely and favorably known Nott's Excelsior, which you were the first seedsman to order in bulk when that variety was sent out eight years ago. I know that both you and your customers have been well pleased with my Excelsior, now universally admitted to be at the head of all second Dwarf wrinkled sorts in circulation up to this time; but I believe the Perfection will afford even greater satisfaction. You need not hesitate to recommend it. Under our field culture, such as we are obliged to use in growing peas on a large scale, it has always outyielded the Excelsior, and has proved hardier and of finer quality. The fact of your ordering so many to begin with shows you have confidence both in the pea and its originator, and I think results will prove that your confidence is not misplaced.

Yours very truly,

Richard Nott.

Further comment is unnecessary, except that every progressive market gardener, as well as every private planter, to be up with the times, should sow Nott's New Perfection Pea this year. My supply being limited to 100 bushels, I solicit early orders, as from my experience with Excelsior, this quantity will not last the season out, especially as I offer it at the following reasonable prices, considering this is the first year of its introduction. **Packet, 15 cents; 2 packets, 25 cents; pint, 60 cents; quart, $1.00; 4 quarts, $3.00, by mail, postpaid.**

A Packet of Each of the three varieties described herewith and illustrated in colors opposite, a trio of the greatest novelties offered this year, for only 25 cents.

Special Note.

I find that I will have to qualify reason No. 1 given on the second cover page of this book. I there make the statement that we are the only house in America selling seeds direct to the consumer only. As long ago as January 1st, 1889, I announced that on and after that date I would NOT supply Maule's Seeds for retailing in the United States on any terms whatever. This announcement caused comment in every direction all over the country. No other house in America in the seed trade had ever taken such a bold stand, and its advisability was seriously questioned. This was nine years ago; I still see no reason to alter my determination, in fact, I consider it one of the best business moves I ever made, and no other house, till now, dared follow my example. I am informed, however, that a prominent New York seed firm proposes to adopt a similar method of doing business the coming year. This information came to me after my cover was on press, so I take this opportunity of qualifying the statement given in Reason No. 1, as there may be another house to adopt the Maule method of doing business the present year.

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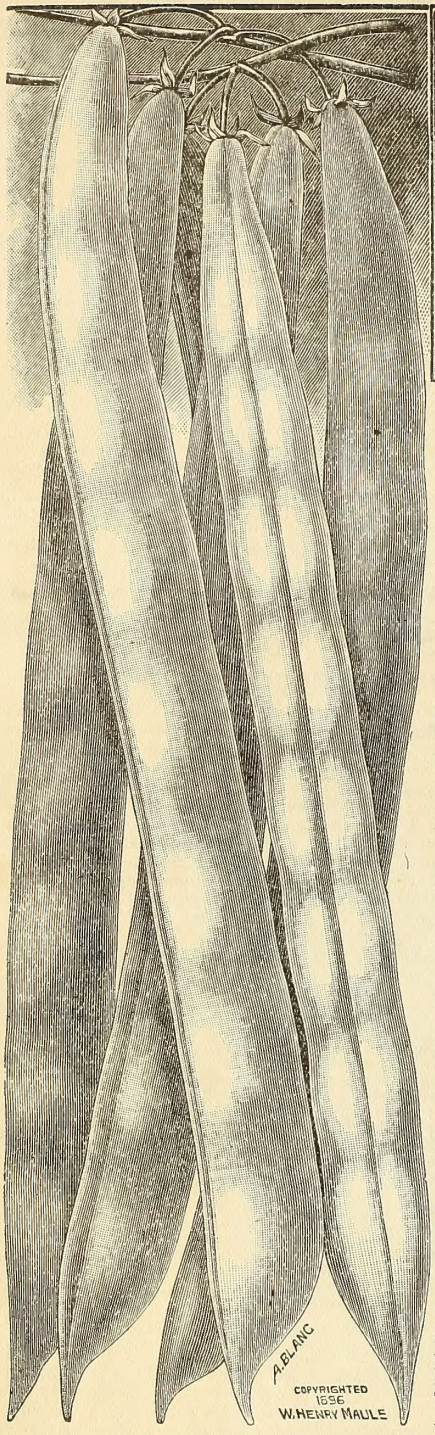
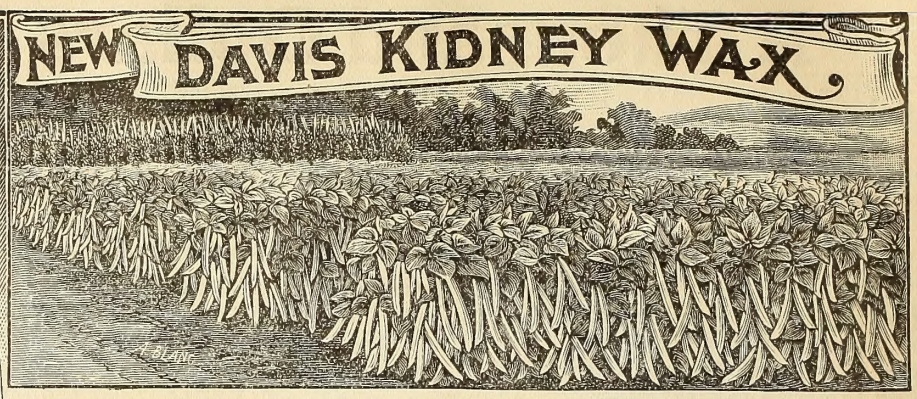




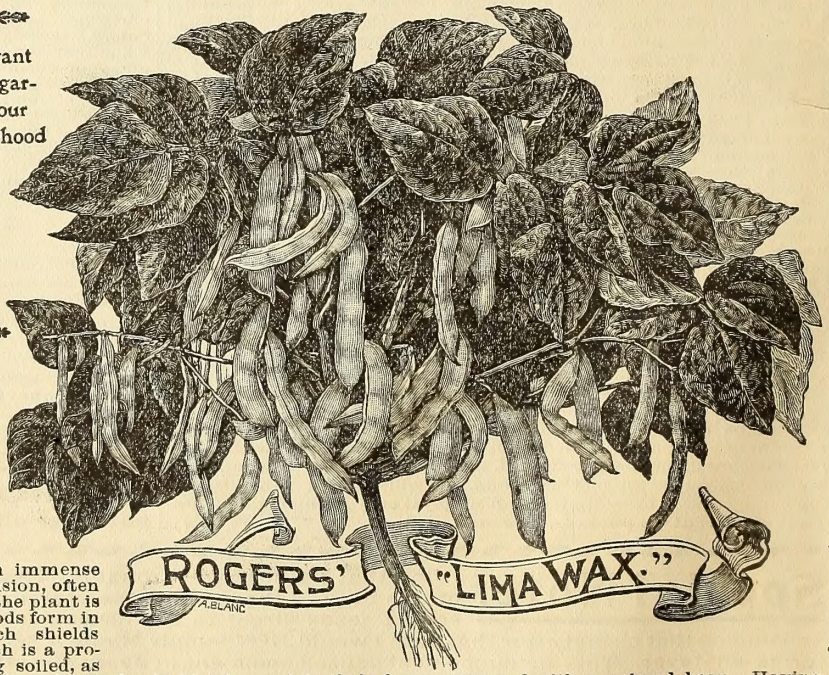
New Davis Kidney Wax Bean.

The greatest addition to our list of Wax Beans in many years, and is bound to be the most popular variety in cultivation. The bean for the Market Gardener. Especially recommended to Canners. It leads all in Earliness, Enormous Productiveness, Handsome Appearance and Desirable Market Qualities.

IN INTRODUCING this greatest of all Wax Beans, I remarked that it was with special pride that I called the attention of my customers to this remarkable bean, which impressed me so favorably that I paid the originator a sum running into the thousands of dollars in order to have my name identified with its introduction. All will admit this was a large amount to give for a single variety; but at the same time I was enabled to offer my friends a bean that for earliness, productiveness, desirable shape, superior quality, and handsome, waxy white color, stands without a competitor. The Davis Kidney Wax is undoubtedly the greatest bean ever offered. It is new and distinct in the fact that the seed is pure white, with absolutely no eye whatever, and of true kidney shape; this is one chief qualification that alone should recommend it to canners, as well as make it desirable for use as a shelled bean. The plant is vigorous, and of compact, upright growth. The pods are long, straight, and of a handsome, clear, waxy white color, often growing to a length of seven or eight inches. They should be picked when quite young, in which stage of growth they are absolutely the finest flavored wax bean known to-day; but if allowed to remain on the plant too long they are naturally liable to become stringy. Absolutely rust-proof, being held well up from the ground, standing considerably higher than the Golden Wax. Always full of plump beans, it being impossible to find a windy pod. In point of productiveness it leads all others, the vines are positively one mass of pods, and a field at a distance shows more yellow in color from the pods than it does green from the leaves. Many of our large cropping sorts produce a great deal of waste or second quality pods, but the Davis Kidney Wax makes little or no waste at all, and will grow a third more bushels of merchantable pods to the acre than any variety of wax beans in cultivation. There is no bean I can so highly recommend, particularly to market gardeners and canners; while for the home garden it is equally as desirable. One of its special features of superiority over other sorts, is its extreme hardiness and shipping qualities. Canners, even now, are using the old White Wax, which is one of the most unprofitable sorts to grow, but they use it simply on account of the color of its seed. The Davis Kidney Wax overcomes this difficulty entirely, the seed being pure white and of true kidney shape; it is just the bean canners have long been looking for.

PACKET, 10 CENTS; PINT, 30 CENTS; QUART, 50 CENTS.

If you want the best garden in your neighborhood in 1898 you must sow Maule's Seeds.



ROGERS' LIMA WAX BEAN.

A Novelty of Merit and a Most Desirable Acquisition as a Snap Bean.

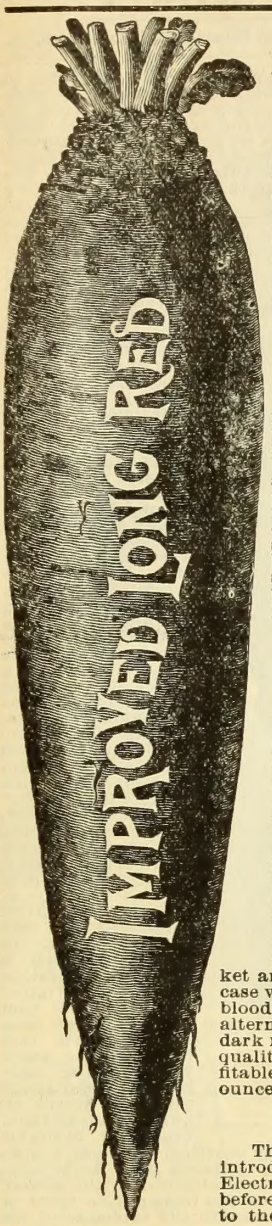
Messrs. Rogers Bros. are known throughout the seed trade, as one of the largest and most successful growers of peas and beans for seed purposes. I take pleasure in offering my friends their latest introduction and great novelty. I herewith quote from their remarks, which I think will suffice in describing this new variety:

"Named Lima Wax, as it has bright, glossy foliage, and the bloom resembles the Dwarf Lima. The pods are very broad and flat and a most excellent rich quality. The plant is branching and vigorous, with an immense amount of foliage, pods are borne in the greatest profusion, often a single plant having 50 or more pods. When in bloom the plant is completely covered with flowering spikes, and as the pods form in clusters, they sink beneath the dense foliage, which shields them from light showers, heavy dews and hot sun, which is a protection against their spotting or rusting and becoming soiled, as compared with other sorts. They require thin planting (two beans being sufficient for a hill) on very rich soil, and will run true and not sport. The pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time and not become tough. Quality very tender, juicy and flavor delicate, delicious. Seed, small, oval, pure white, which is much in their favor compared with a colored bean. Having wonderful productiveness, attractive appearance and keeping qualities, it is likely to become a favorite for main crop with truckers. Owing to its tenderness, fine quality and delicious flavor it cannot help but please those who want the best. Being white seeded, retaining nice, rich color, and delicate, delicious flavor, when canned, it will be most desirable for canners' use."

PACKET, 10 CENTS; PINT, 30 CENTS; QUART, 50 CENTS.

Are You a Market Gardener? If you raise truck to sell, you ought to have my Special Price List. It will be mailed free to Market Gardeners; but as it is intended only for this particular trade, I cannot send it to private gardeners, even if they apply for it.

4 CHOICE BEETS.

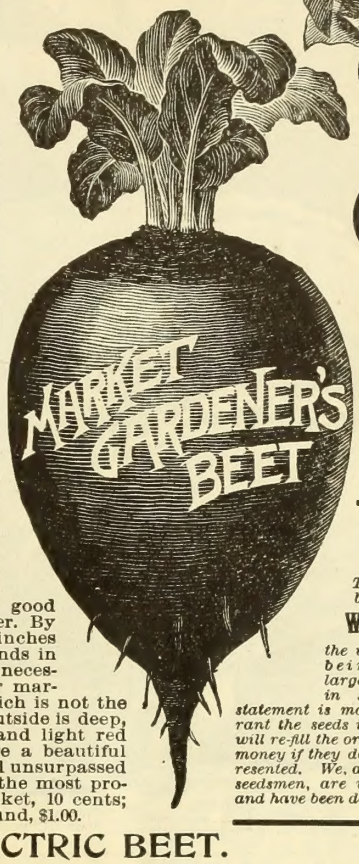


NEW CARDINAL BEET.

This is a variety I picked up while in Europe, and has proven a worthy introduction. It is extremely early, being ready for market six weeks from sowing. Shape is well shown in illustration, which is taken from a photograph. Flesh is dark crimson, changing alternately into rings of a lighter color, very tender and of delicate flavor. As an attractive beet for the table, there is no better. When cooked, it is a beautiful, solid crimson, and of rich, sugary flavor; entirely free of fibre. Ready for market as early or earlier than Egyptian and of more desirable shape. I can highly recommend it to all my friends. Pkt., 10 cts; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Maule's Improved Long Red Beet.

The best strain of long, dark red beet in the market, and especially desirable for winter or fall use. Excellent for the table as well as a feed for cattle, as 12 tons have been grown to the acre. Shape is well shown in the cut herewith. Sweet, tender, rich carmine. No garden should be without at least a few beets of this variety. Once sown you will always want them. Pkt., 10 cts.; oz., 15 cts.; ¼ lb.. 25 cts.; lb., 90 cts.



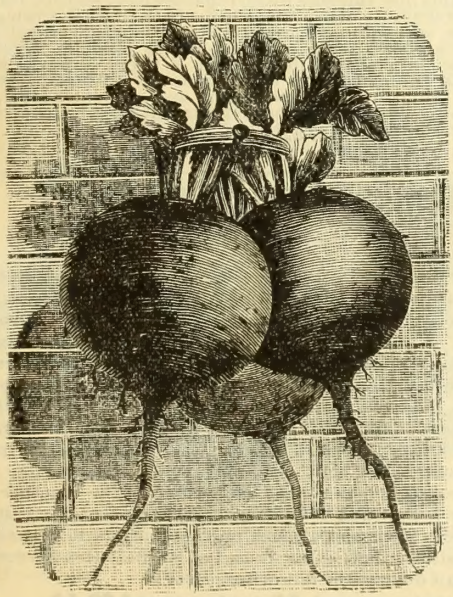
Market Gardener's Beet.

The best general purpose beet in cultivation. As will be noticed from the illustration herewith, which is an exact representation of this desirable variety, reduced in size. Very symmetrical in form, but few fibrous roots and unusually small top. At the age of Egyptian it is larger, and continues to grow until late in fall, attaining large size, and making a good selling and eating beet for winter. By 1st of October they measure 8 inches in diameter, and average 6 pounds in weight. One sowing only is necessary to produce early beets for market and main crop for winter use, which is not the case with any other variety. Color outside is deep, blood red; inside, layers blood red and light red alternately. When cooked, they are a beautiful dark red throughout, fine grained and unsurpassed quality. For market gardeners it is the most profitable beet of any I know of. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

SOME Seedsmen *Try to make capital by selling so-called* **Warranted Seeds,** *the word "warranted" being displayed in large letters, and then in smaller type the statement is made that they warrant the seeds in so far that they will re-fill the order, or refund the money if they do not prove as represented. We, and other reputable seedsmen, are willing to do this and have been doing it for years.*

ELECTRIC BEET.

This variety has done exceptionally well in our trials, and in describing it I quote the introducers as follows: "Rich, red flesh; exceedingly tender; remarkably early. In the Electric we have secured more good qualities than were ever combined in any one variety before. In shape it is almost round. The leaves are small and compact and set very close to the centre of the bulb. The tap-root also is small, starting clear from the bulb without taper; indeed, it combines to a greater degree than any variety we know, the maximum of edible bulb with the minimum of root and foliage. The color is crimson, the prevailing shade being very dark, changing alternately into rings of a lighter hue. The constancy of color in every bulb largely enhances its value. It is extremely early, coming in with Extra Early Egyptian. But it is when prepared for the table that its fine qualities become most apparent, the fine, rich color making it conspicuous. The flesh, of delicate texture, is rich, sugary and entirely free from fibre. We are confident that it will secure a permanent place in every garden where tried." Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

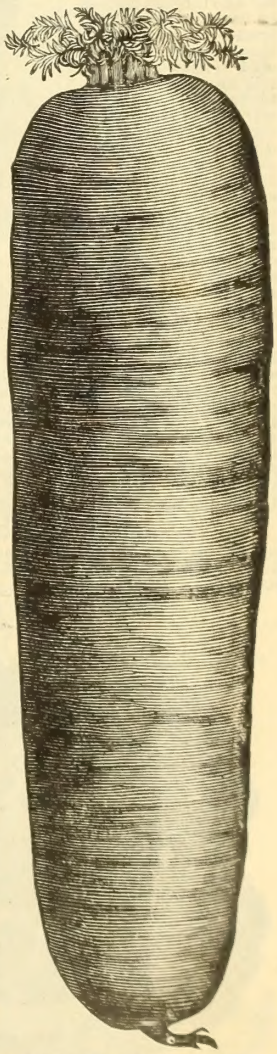


ELECTRIC BEET.

A POINTER. Order early. I have a number of choice seeds I propose to distribute free for trial this year, the earlier the order the better the selection.

Lobberich's Agricultural Carrot.

One of the most highly esteemed of the French seedsmen recommended this carrot to my attention, with the remark that it should certainly be introduced in America. Many of our best carrots came originally from France, and this variety was so highly recommended that I at once embraced the opportunity to present it to my customers, although I have only been able to secure a limited quantity of the seed. Lobberich's Carrot is the result of 25 years' improvement by a celebrated French grower, who now considers he has produced the most valuable variety for feeding stock. Of a rich orange color; grows to a very large size, and while unusually long is stump-rooted. It is claimed for this new carrot that it will yield 50 per cent. more than any variety now cultivated. In my trials the past summer, it outyielded all the other field carrots; in addition to its immense yield, it is remarkably free from the toughness generally found in field carrots, and in its young state may be used for culinary purposes, cooking sweet and tender. Packet, 10 cents; ounce, 15 cents; ¼ pound, 25 cents; pound, 75 cents.



Lobberich's Agri. Carrot.

THE LUPTON.

THE GREATEST CABBAGE EVER OFFERED THE AMERICAN CABBAGE GROWER.

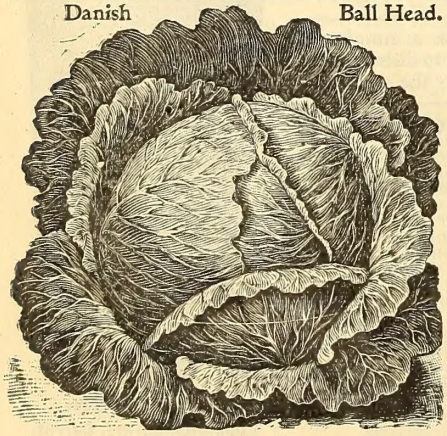
Planted by over 50,000 of the best gardeners in America, who all unanimously endorse it as the Beau Ideal Cabbage.

During the last ten years, I have, without any exaggeration, tested at least 300 different varieties of large, late cabbage, every one of which was claimed by the originator to be something superior to anything offered. The result, however, of all these trials has been fully demonstrated in my catalogue each year by the high endorsement I have always given Surehead, for not until the advent of Lupton did I find a cabbage that would anywheres near approach it. After twenty one years, however, I am particularly proud of the fact that I am able to introduce to my friends and the American gardening public generally a thoroughbred late cabbage that will in every way surpass every sort heretofore grown. Thoroughbred is the very best word to use in describing the NEW LUPTON CABBAGE. It has demonstrated itself to be the truest to type, most regular in growth, etc., not only in small test trials, but in field trials embracing every known variety of cabbage. Mr. Lupton, the introducer of this Cabbage, is probably the largest individual producer of cabbage seed in the world. For years he has devoted himself entirely to this business, and annually puts in thousands of acres on the eastern end of Long Island, which he grows on contract for the largest houses in the American seed trade. His reputation for reliability and trustworthiness has never been questioned, and during our acquaintance of nearly fifteen years, during which time he has grown for me thousands and thousands of pounds of cabbage seed, I have never in all this time received a serious complaint from any seed he has ever sent me, and such is the general verdict of other seedsmen for whom he grows cabbage seed. With such a record, I think Mr. Lupton should know exactly what good cabbage is, and he thinks this new cabbage so good, that not only has he given me the privilege of introducing, but **he has also given me the privilege of naming it after himself.** Now, certainly Mr. Lupton could not afford to have his name attached to any cabbage that was not exceptionally good, and this one fact should be a sufficient recommendation for every market gardener, to give the New Lupton a trial. In describing this new variety, I can do no better than quote *verbatim* from Mr. Lupton's description, which gives the history of his new cabbage.

WHAT MR. LUPTON HAS TO SAY:

"In the fall of 1888, while rogueing a field of Excelsior Flat Dutch, I noticed a fully developed cabbage which especially attracted my attention, because of its possession of so many desirable features which our experience has taught us are very hard of attainment. In point of maturity this plant was several days in advance of any we were able to find in the same field, while it showed no diminution in size. Its growth was particularly strong and vigorous; its color a dark bluish green indicated robust constitution and healthy development. The leaves were broad and well-filled out to their juncture with stem, showing no disposition to the petioled form. The stem was short, but strong under the head, tapering sharply to the point of entering the ground. The head was a perfect specimen, thick and flat, the outer leaves covering it well across the center, and while it was large, it had attained size without the attendant features of coarseness, which is quite common among all our main crop cabbages, and comes of too strong development of the veins and ribs. Here certainly was a very desirable cabbage, and the question at once arose, can these good features be perpetuated in future generations, and thereby become valuable? With the feeling that it was at least worth the effort, we laid this cabbage carefully to one side, and the following summer we grew the seed from this single plant, taking care that it should be at a sufficient distance from all others so as to make hybridization an impossibility. From this seed we made a second selection, this time taking four perfect specimens, and growing the seed as before, this seed was again planted, and from it was secured a field of as fine cabbage as the most critical gardener would care to look upon. In this field, which is the third generation from the original plant, we feel that our object has been secured, and that hereafter the stock will require only such care and attention as all stocks require to make them especially desirable to the farming and gardening world. Every practical seedsman knows that the strong growing late or main crop cabbages have never been bred to that perfection of type which we have attained in the second early or intermediate sorts. In other words the tendency to sport or develop undesirable types is more persistent in the cabbages of the strongest growth. In this new cabbage we feel that we have secured the perfection of type and reliability of heading which are the most desirable features of all cabbages, and without the sacrifice of the strong constitution which insures vigorous growth and enables the plant to resist unfavorable conditions. In point of maturity it is about a week in advance of the various strains of Late Flat Dutch. It matures very evenly, is reliable and uniform about heading, is an excellent keeper, and for all purposes of the farmer or market gardener, we believe it will be found the best late main crop cabbage."

PACKET, 10 CENTS; OUNCE, 30 CENTS; QUARTER POUND, $1.00; POUND, $3.00.

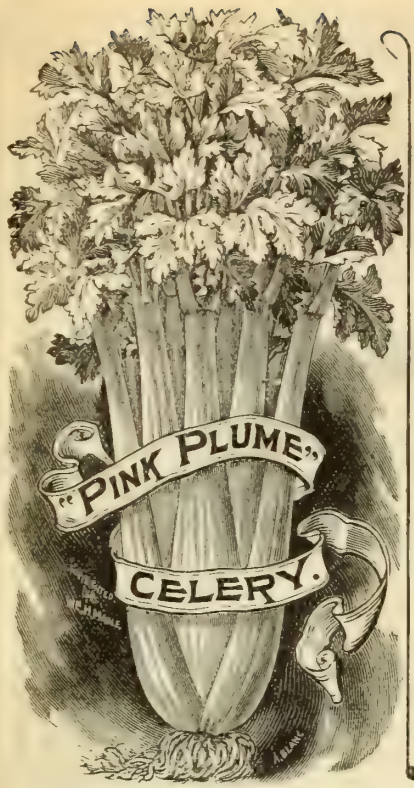


DANISH BALL HEAD CABBAGE.

Genuine Headquarters Stock Direct From the Introducer.

This excellent variety comes from Denmark where for a number of years it has been planted by the Danish market gardeners as their main crop cabbage for winter as well as for export. When this cabbage was first brought to my notice several years ago I proceeded to give it a comparative test on my trial grounds. I recognized at once its superior qualities and consequently listed it in my catalogue with a deserving notice. Somehow it did not take with my customers during the two years I first offered it so I stopped listing it. Just as soon as I left it out of my catalogue, however, those who had planted it in the two years I had listed it, wrote me saying it was one of the best varieties they had ever planted, and wished more seed. This demand from my old customers was to so great an extent that I decided to list it again, and take pleasure in offering seed grown by the originator. It is a large, round, solid heading medium early variety; a very sure header, having few loose leaves, consequently can be grown very close together. Although a medium early, can also be grown for a Fall and Winter crop, being one of the best keepers. Very popular in the Philadelphia, New York and Boston markets, where it always meets with ready sales. I only have the one strain that is the True Danish Ball Head from Denmark the original, headquarters stock which I offer at the following prices:

Packet, 10 cents; ounce, 25 cents; quarter pound, 75 cents; pound $2.50.



NEW PINK PLUME CELERY.

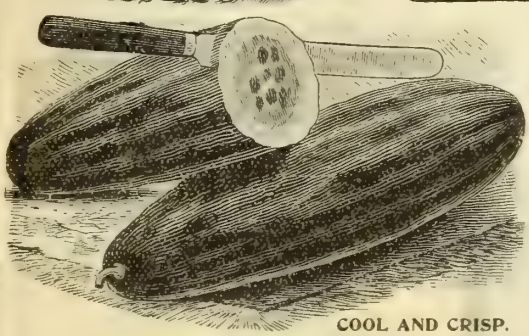
The introducers, Messrs. Peter Henderson & Co., of New York, have this to say regarding this new celery: "It is the most beautiful celery that ever graced a table; most delicious flavor, crisp and nutty; the first celery to be fit for use, as well as the last, absolutely solid and free from stringiness, and so brittle as to almost break of its own weight. It is a strong, healthy, compact grower, with no tendency to rust; stems very solid and crisp, extra early and a long keeper, remaining when properly trenched, in perfect condition away into the Spring. The variegation on the tops does not show quite as early as the White Plume, but the celery blanches and matures really a little earlier. It is a self-blanching variety in the same sense that White Plume and Golden Self-Blanching are—that is, it requires but a slight earthing up or banking to prepare this variety for the table.

Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00.

MAULE'S EXTRA EARLY CUCUMBER.

This new cucumber is a cross between Russian and Green Prolific. Fully as early as the former, while it combines all the fine pickling qualities of the latter. Always grows uniformly and wonderfully productive; seldom, if ever, produces a cucumber too large for pickling. A celebrated grower of cucumbers writes: "It makes a standard commercial pickle, and in its younger state is a perfect gem for bottling. Its extreme earliness, in addition to its many other good qualities, will make it of great value to market gardeners for bottling or commerce." The vines are of vigorous growth and enormously productive. The fruit retains its color a long while after being picked, consequently invaluable for market. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

MAULE'S EXTRA EARLY.



COOL AND CRISP.

COOL AND CRISP CUCUMBER.

The introducers claim this to be an extra early, exceedingly prolific and everbearing variety. At the pickling stage they are straight, long, even and slim, and until they reach their full size, they are of a very dark green color, so dark that it might almost be called black. The knobs or protuberances, upon which the spines are placed, are prominent at all stages of growth, giving the cucumbers a very attractive appearance. It is most useful for slicing when fully matured, being of good size and very tender and crisp. Pkt., 10 cts.; ounce, 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

NEW WHITE EGG PLANT.

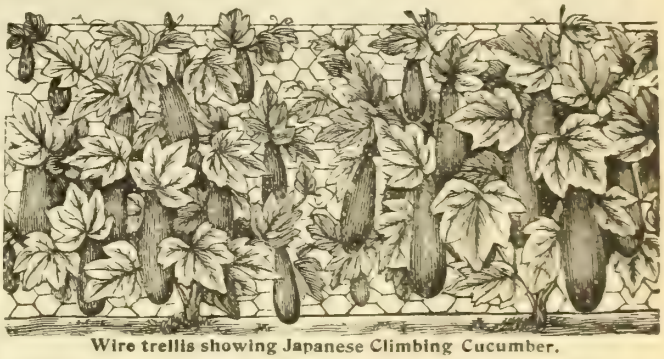
I consider this one of the grandest acquisitions to our list of Egg Plants introduced in many years, and might well be called a White New York Improved Purple, resembling this variety in shape; while in color when ripe, it is a rich creamy white and its table qualities unexcelled. Sure to be in demand when better known. Pkt., 10c.; oz., 40c.; ¼ lb., $1.25.

WHITE WONDER CUCUMBER.

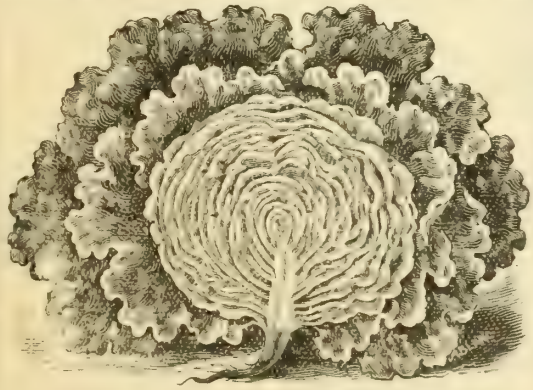
Very handsome in appearance and of fine quality. The cucumbers are thickly set and average about eight inches long, very brittle, and remain solid for a long time. The color is always ivory white. Owing to its unusual hardiness it may be planted earlier than most other cucumbers. Packet, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.: lb., 75 cts.

JAPANESE CLIMBING CUCUMBER.

Everyone's attention is at once attracted upon seeing a cucumber climbing gracefully and successfully wire screens, and at the same time to see the vines fairly loaded from top to bottom with beautiful fruit. The illustration shows better than words can express the remarkable characteristic of this wonderful cucumber. The saving of space in a small garden through this peculiar feature is an especial recommendation. Comes into bearing quickly and sets its fruit constantly throughout the season. Flesh, pure white, never bitter; skin, dark green. They make excellent pickles, and when full size are excellent for slicing. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents.



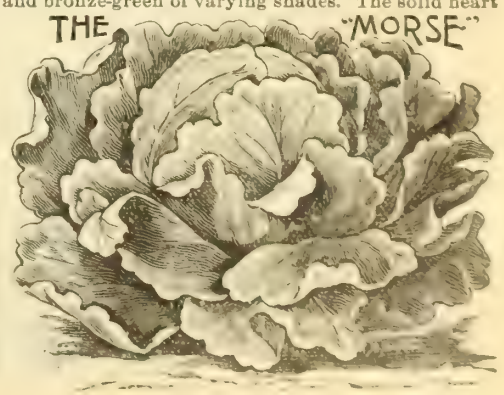
Wire trellis showing Japanese Climbing Cucumber.



Mignonette Lettuce.

NEW CABBAGE LETTUCE, "MIGNONETTE."

"A small, sturdy, russet-colored lettuce, distinct and of great value. The entire plant measures only seven inches in diameter, and is more solid and compact than any existing variety. The outer leaves are few, and these cling so closely to the head that it is almost all head. The few outside leaves are as deeply crumpled as a Savoy Cabbage, and richly colored with russet-red and bronze-green of varying shades. The solid heart is of a creamy yellow, waved with pale greenish white. It is wonderfully hardy, resists drought and excessive moisture—a most valuable feature in our climate." Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.75.



New Cabbage Lettuce, "THE MORSE."

This new Lettuce has the honor of being named after Mr. Morse, the celebrated lettuce seed grower of the Pacific coast. To permit his name to be identified with this new sort should readily establish its worth. It is claimed to be a boon to market gardeners, being of the Black Seeded Simpson type. "Not a hard heading cabbage lettuce, but grows compact enough to cause the inner leaves to blanch. The outer leaves are of a clear bright green, while within they are of a beautiful yellow or straw color. It is particularly crisp and tender, altogether a most excellent lettuce both for early spring and summer use." Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

IT IS WORTH NOTING THE FACT that the much lauded Spanish King has been surpassed so completely by Prizetaker that the introducers of it now do not even list Spanish King in their catalogue, but offer Prizetaker only. I would caution my friends, however, against purchasing Spanish King under the name of Prizetaker. To be sure of getting the genuine, send direct to headquarters, 1711 FILBERT STREET.

MAULE'S PRIZETAKER
THE $100 PRIZETAKER IN 1889 WEIGHED 6 lbs 2 ozs
THE GREATEST NOVELTY IN YEARS AND THE KING OF ALL YELLOW GLOBE ONIONS

MAULE'S PRIZETAKER ONION.

First introduced by me in 1888, and has proven the greatest acquisition in years. Has been universally endorsed by every one who has tried it as the largest, handsomest, finest flavored, most superior Yellow Globe Onion. There has never been an Onion in these United States that could equal it; ten years ago I made the prediction that it would supplant all other Yellow Globe Onions in cultivation as soon as its sterling qualities were known, and this has come to pass. Maule's Prizetaker has excited more favorable notice from the agricultural press and progressive gardeners in all parts of the country than any other variety. Prizetaker is of a bright, clean straw color, and always grows to a uniform shape, which is a perfect globe. Has a very small neck, and always ripens up large and fine without any stiff neck. In market it attracts marked attention, and is sure to bring two or three times the price of any other, either red, white or yellow, for Prizetaker is more attractive in appearance than the large Spanish Onions imported and sold in large cities for many years at fabulous prices. With ordinary cultivation frequently yields 700 to 800 bushels per acre, and with extra care and attention often runs up to 1,000 bushels per acre. Mr. Greiner has frequently been quoted as praising Prizetaker in the highest terms, so that many of my friends will likely be interested in hearing what he has to say about it after several seasons' experience.

"I consider Prizetaker fittingly characterized by me in 1888 as the "King of All Onions," has not yet found its peer. It excels every onion now existing, in beauty, size and productiveness, and equals the best in quality, being as mild in flavor as the Imported Spanish Onion of our groceries. Do you want to make money in onion growing? Plant the Prizetaker; if you are after the largest profits, plant none but the Prizetaker. You can easily and most profitably dispense with all others. Plant it on the plan now generally known as, 'The New Onion Culture,' and you will make more money than you ever did in onion growing before. The Prizetaker sells. The small and medium sized specimens go for Yellow Danvers, the large ones you can crate and sell for Spanish Onions. If you do only reasonably well, you should grow 1,000 bushels per acre, and every bushel of this crop will sell for more money than a bushel of the old varieties. I have been enthusiastic over the Prizetaker ever since its introduction. During the six years that I have grown it, more or less extensively, my enthusiasm has been steadily growing, and after this season's experience, which proves the Prizetaker also the best onion to resist drought; I am ready to give up all other varieties for the Prizetaker, and am only sorry that I have not done so years ago. It would have increased my profits in the business hundreds of dollars. You can grow a good crop of Prizetakers even in a dry season, when all other sorts are dwarfed and a failure. In short, the Prizetaker is the onion for me."

T. GREINER, La Salle, N. Y.

It will be seen from this letter that Mr. Greiner is as enthusiatisic as ever concerning Prizetaker. His experience has been the same as that of more than 75,000 people to whom I have sold seed of this variety during the last ten years. I have traveled more than 7,000 miles in Europe, as far east as Buda Pesth, as far north as Berlin, and as far south as Gibraltar; but nowheres in all Europe was I able to find so handsome a yellow onion as Prizetaker, nor one that anyways near approached it. For many years my supply of this famous onion was exhausted very early in the season to the disappointment of many friends. I have harvested a large crop, and as long as the seed holds out, I will be pleased to offer it at the following prices :

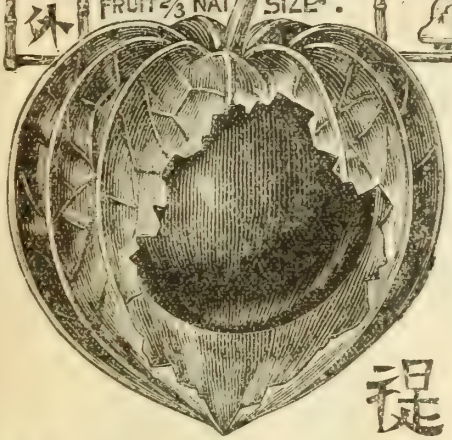
Original headquarters seed of Prizetaker. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts; lb., $1.50; 5 lbs., $6.00.

THE CHINESE LANTERN PLANT;

Physalis Francheti.

or, GIANT WINTER CHERRY.

There has not been offered in years a more decided novelty as this attractive, ornamental and fruit bearing plant, nor one that appeals so favorably to the amateur as well as to the practical classes. Its culture is so simple that it will thrive anywhere with ordinary attention. For the little care that is required the result is so pleasing that it is bound to give delight to all. There is no doubt but what it is a decidedly attractive and valuable novelty. It was introduced from Japan by the eminent English horticulturist, Mr. James H. Veitch. The Royal Horticultural Society, of England, awarded it a first class certificate, also an award of merit, while the leading horticultural journals speak of it in most glowing terms. These facts alone should be a sufficient guarantee of its excellence. Physalis Francheti is a gigantic species of the showy Winter Cherry. Sturdy upright habit and grows about one and a half feet high. It is perfectly hardy and will stand outdoors over Winter. Its beauty, however, shows off to great advantage when grown in pots or boxes two or three grouped together; in such cases it can readily be taken indoors for the winter without disturbing its growth, and will continue to furnish its lantern like blooms and delicious fruit. It blooms early and produces the first season from seed a large number of balloon like husks 3 to 3½ inches across. The husks at first are light green, then gradually changes to bright yellow, followed up by intense orange scarlet. At this latter period of growth is where its name "Lantern Plant" suggests itself, the appearance being that of miniature lanterns when lighted. It is easy to imagine the striking appearance these intense scarlet husks make mingled amongst the bright green foliage. Inside these husks or "lanterns" is the fruit, which is similar to the Winter Cherry or husk tomato, excepting the color is a deep ruby red and the quality is superior in every respect either, for cooking, preserving or eating raw. As a serviceable ornamental plant it has no equal either grown in the garden or in pots for winter in the house. The branches which are beautifully and oddly decorated with "lanterns" when cut from outdoor plants will last almost a year. The husks retain their vivid scarlet color, and at the same time preserve the enclosed fruit, which may be removed and utilized at will. For preserving and pies, or dried in sugar for fruit cakes or puddings, or eating raw, it is most delicious, while as a decorative show plant it is the admiration of all. Directions for preserving accompany each packet of seed. **Packet, 15 cents; 2 packets, 25 cents.**



MAULE'S IMPROVED RUBY KING PEPPER.

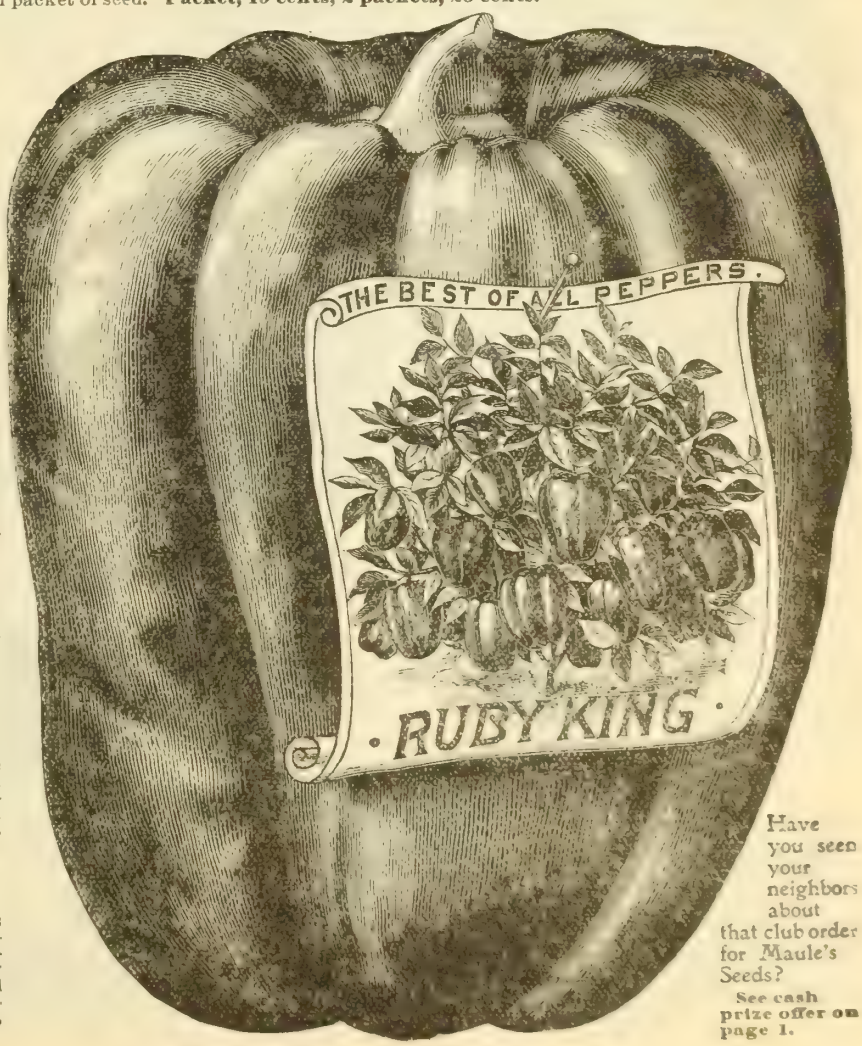
MOST PRODUCTIVE OF ALL.
LARGEST OF ALL. BEST OF ALL.

12 to 18 Peppers 6 to 8 inches long and 4 inches thick, weighing from 6 to 10 ounces each, on a Single Plant at one time.

First introduced more than a dozen years ago. It immediately headed the list of all the desirable sorts and has maintained it up to the present time without altering its enviable position. To have been able to withstand the test against the many experiments that have been constantly going on shows conclusively the merits of this variety. During the last few years I furnished seed of Ruby King Pepper to tens of thousands of gardeners who have all found it ahead of anything they have ever tried. This year I am pleased to be able to furnish my friends the finest strain of this grand variety that I have ever been able to offer. For several years I have been making an extra selection, only saving seed from exceptionally fine specimens such as comprise fine form, good size, handsome brilliant ruby color, etc.; thus I am enabled to offer my patrons a strain of this pepper that is second to none on the market to-day. Every one who has ever grown peppers will want Maule's Improved Ruby King, and you absolutely need it. This new improved pepper attains a larger size than the Spanish Monstrous or any other sort, and is of the most desirable shape. They are remarkably mild and pleasant in flavor. Unequaled by any other variety. They can be sliced and eaten with pepper and vinegar, like tomatoes, and make a very pleasant and appetizing salad. **Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.**

NEW LADY FINGER OKRA.

This is a fine new variety of Okra, which, in its young state is one of the best for flavoring. My customers in the South, where this vegetable is principally cultivated, will find this a fine prolific sort; very productive of long, slender pods of fine form. If used in its early state of growth, it will be found exceptionally tender and choice. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound 75 cents.**

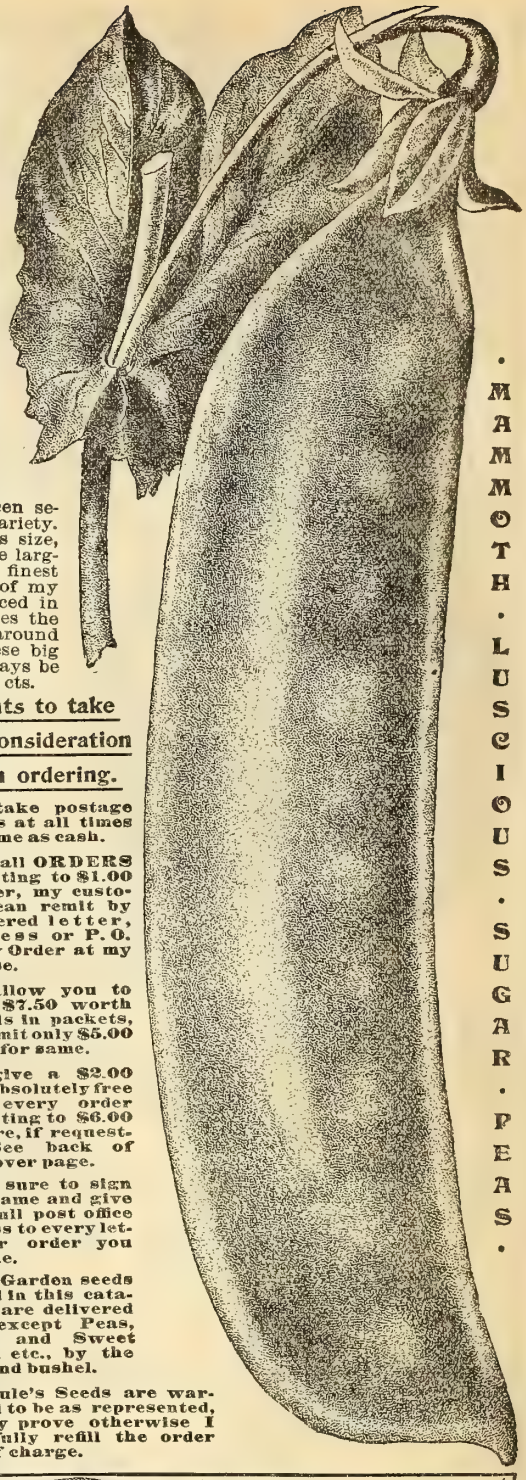


Have you seen your neighbors about that club order for Maule's Seeds?

See cash prize offer on page 1.

MAMMOTH LUSCIOUS SUGAR PEA.

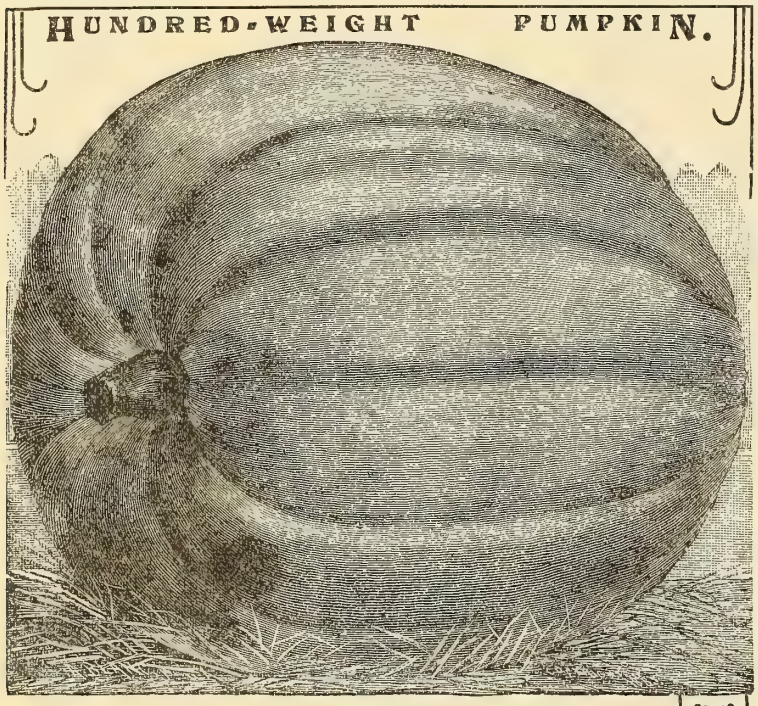
Nothing has ever anywheres near approached Mammoth Luscious in size or delicacy of flavor, it being far superior to Melting Sugar or any other variety of Peas, shelled or sugar. Dr. F. M. Hexamer, editor of the *American Agriculturist* writes: "We have grown nearly every variety of Sugar Peas listed in seedsmen's catalogues, but have never seen anything to compare with the Mammoth Luscious." This is the general verdict. This new Sugar Pea bears pods much larger than any other variety and are from 6 to 7 inches long, and an inch and a half broad. They are entirely free from membraneous lining and strings, and combine flavor and brittleness and succulence far ahead of all other kinds. They continue long in bearing, and even when old they boil down as tender and nice as when young. The vines grow 6 feet long and require sticks. The pods are so long and broad that they should be sliced, boiled about ten minutes, or fifteen if old, and have a little butter or white sauce put over them, when they will be ready to supply the table of the most fastidious epicure; and as they contain so much sugar, starch and gluten, are very nutritious for family use. They should not be shelled, but the peas and pod eaten together. As can readily be seen from the above description, a very few pods, gathered quickly from a small piece of ground is sufficient for any ordinary family. These pods can be sliced and boiled in fifteen minutes, so that the whole operation from gathering to the table can be done in less than an hour. The ordinary shelled varieties, as is well known, require a much longer time to gather and shell, and a very much larger piece of ground to supply a family. If you have never grown Sugar Peas, do not miss this opportunity. If you have sown them before, you should certainly include Mammoth Luscious in your order, as no lover of Sugar Peas can miss this chance of obtaining the most delicious Sugar Pea ever offered. Crop is very short, consequently, I can offer it in small quantities only. Pkt., 15c.; 2 pkts., 25c.



· MAMMOTH · LUSCIOUS · SUGAR · PEAS ·

HUNDRED-WEIGHT PUMPKIN.

When I tell my customers that this is an extra selection of my Prize Potiron, and that the seed is saved only from specimens weighing 100 pounds each, or over, it will need no further recommendation. For some time past one of my best growers has been selecting this pumpkin, until now Hundred-Weight will surpass in size every other variety. Specimens weighing 200 and 250 pounds are not unusual. In addition to its enormous size, which is of itself sufficient recommendation; (for as every one know, for years to have the largest pumpkin raised in the county has been the ambition of every grower), it is of the finest quality, flesh fine grained and a bright yellow, color of skin a dark salmon. Hundreds of my customers have informed me that never before have such large pumpkins been produced in their locality as were those grown from seed of Maule's Hundred-Weight. In some cases the monstrosity was considered so rare as to evoke the interest of farmers for many miles around to come to witness the event. As is well known, there are very few more seeds in these big pumpkins than in the smaller ones, consequently, seed of Hundred-Weight will always be scarce and high in price. I can still offer it in packets only. Packet, 15 cts.; 2 packets, 25 cts.



Points to take into consideration when ordering.

I take postage stamps at all times the same as cash.

On all ORDERS amounting to $1.00 or over, my customers can remit by registered letter, Express or P. O. Money Order at my expense.

I allow you to select $7.50 worth of seeds in packets, and remit only $5.00 in full for same.

I give a $2.00 book absolutely free with every order amounting to $6.00 or more, if requested. See back of first cover page.

Be sure to sign your name and give your full post office address to every letter or order you send me.

All Garden seeds offered in this catalogue, are delivered free, except Peas, Beans and Sweet Corns, etc., by the peck and bushel.

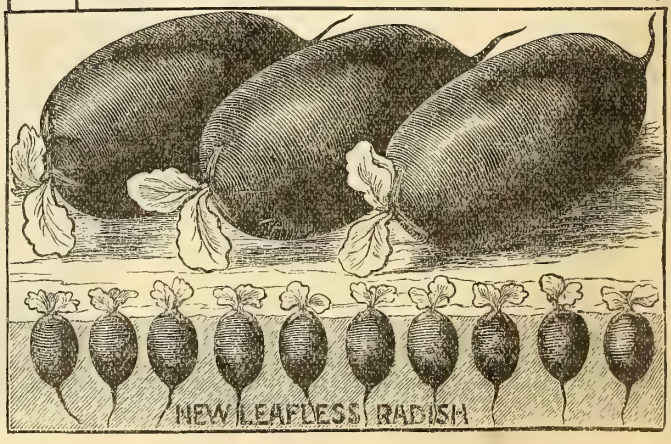
Maule's Seeds are warranted to be as represented, if they prove otherwise I cheerfully refill the order free of charge.

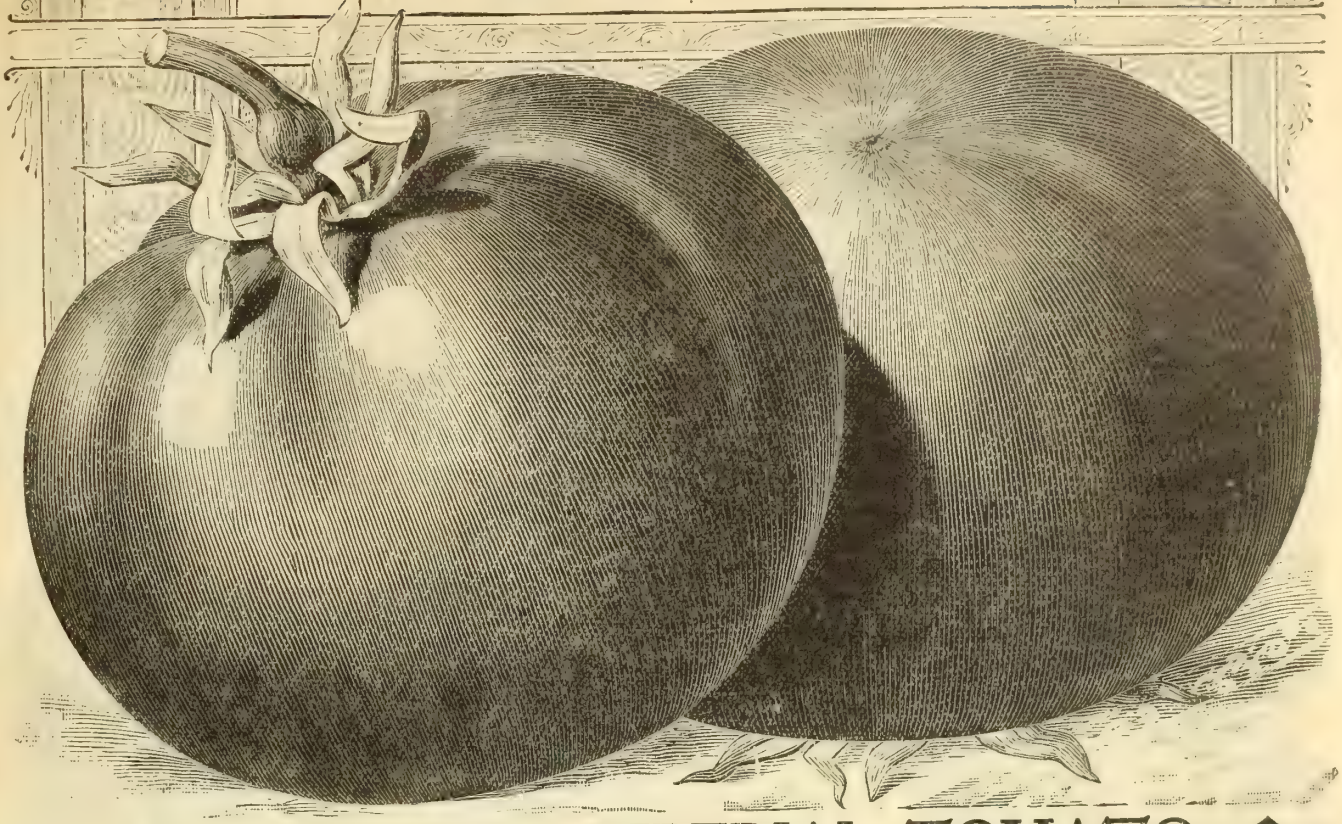
RUBY PEARL RADISH.

No vegetable is grown in more gardens than the Radish. A vegetable garden is incomplete without them. The list to select from is a long and varied one. Of the extra early class we have in Maule's Earliest White the first pure white to come to maturity and in Maule's Earliest Scarlet the first red. The Ruby Pearl is scarlet and white, and is fit for the table 17 to 20 days from the planting. It is invaluable for forcing as well as open ground culture. The form is round and very smooth; color of skin, bright scarlet, tipped pure white, a striking contrast, making it very attractive. Market gardeners will find it a profitable variety. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

NEW LEAFLESS RADISH.

A decided aquisition to our list of early radishes, and a curiosity in any garden that will be sure to attract favorable attention to all visitors. This new variety has been named leafless from the fact that its shyness in developing foliage is more noticeable than in any other variety. The seed lobes make very rapid growth directly from the sprouting of the seed, and are practically the only green parts to be seen until the bulb is fit for pulling; by this time only one or two very short leaves are produced, which are quite distinct, being rough and crumpled. The shape is shown in the illustration. Color of skin is very bright scarlet, while the flesh is white, crisp and tender. Although I prepared for a good supply of seed which, by the way, was grown for me in France, where it originated, the nature of the variety is such that the seed crop cannot be anticipated, it being a very shy seeder. This year I can offer it in a small way only. Packet, 10 cents; 3 packets, 25 cents.





MAULE'S NEW IMPERIAL TOMATO.

The peer of every known variety, early or late, embracing in itself Earliness, Form, Solidity, and every desirable quality that goes to make a Perfect Tomato. Not quite as early as Maule's Earliest, but as large and smooth as Ignotum or Matchless, and as solid as Turner Hybrid. So many good qualities never before embraced in a single variety. The best tomato for the South, the best for the North, none better for the East or West.

Every market or private gardener will surely make a tremendous mistake if they do not include Maule's New Imperial Tomato in their order this season. My attention was called to this variety for some time previous to my introducing it, samples having been sent out to seedsmen around the country generally for trial on the various trial grounds. From the very first it was recognized as a great improvement, and admitted by many to be decidedly the best early they had ever seen. Not only myself, but every one who tried it was especially impressed with the superior merits of the New Imperial so much, that I finally made arrangements at a tremendous price for the purchase of every seed in the originator's (Mr. Halladay) possession. In describing it I cannot do better than quote from a letter received from Mr. A. A. Halladay, Bellows Falls, Vermont, dated Oct. 1st, 1894.

"In the season of 1889 I found among my Dwarf Champion Tomato plants (the seed for which I saved myself) one plant that was entirely distinct from that variety. I kept it separate from the others, and was surprised to find perfectly ripe fruit on this plant several days before the ripe specimens appeared on the Champions or Early Ruby plants that were planted on the same day. The fruit on this new plant seemed entirely different and far superior to any I had previously seen. It being perfectly smooth, ripened evenly to the stem, and in color between the Champion and Beauty. It was also the most productive Tomato I had ever seen. I saved the seed from one tomato only that season, and have since by careful selection of the stock seed improved it each season, until to-day I claim the New Imperial Tomato is the earliest, handsomest, smoothest, most solid and most productive tomato in the world. In my trials of all the leading varieties so-called best and earliest, this new tomato has always come out ahead from 10 to 22 days in ripening. I claim and believe that this is the earliest perfectly smooth tomato in cultivation, and that it will produce more and better fruit than any variety known. It not only produces the earliest, but it will hold out all through the season until killed by frost. It also proves to be the longest keeper. My field of these tomatoes has been the wonder of all who have seen it, and with good reason, for I believe that there never were so many tomatoes ever grown before on the same amount of ground."

Mr. Halladay writes me under date of Nov. 16th, 1895.

"My field of Maule's New Imperial Tomato this season contained about 4,500 plants. Owing to the late May frosts I did not put them out until after June 1st; the weather at that time being extremely hot and dry; and I lost some plants from this cause, and more by cut worms and potato bugs, but replaced them. Most of the plants were on very ordinary land not heavily manured. I used about 200 pounds of Bradley's Complete Potato Manure to the acre; and 200 pounds of nitrate of soda on the three acres. The plants were not trimmed or racked up, but received good culture. We commenced picking ripe tomatoes in quantities for seed, July 22nd. My entire field averaging over 1½ bushels to a plant of perfectly ripe fruit; large in size and fine in shape. Many people came long distances to see them, and all pronounced it the finest field of tomatoes ever seen. I have heard the remark many times this season, that it looked as though a bushel of tomatoes had been poured down around each hill. I have tested only one new variety this season for earliness, "Bond's Early Minnesota." The Imperial was a few days ahead in ripening and the fruit more than twice as large and more than twice as productive. I have kept the Imperial tomatoes on the vines 60 days after they were ripe, before they commenced to decay."

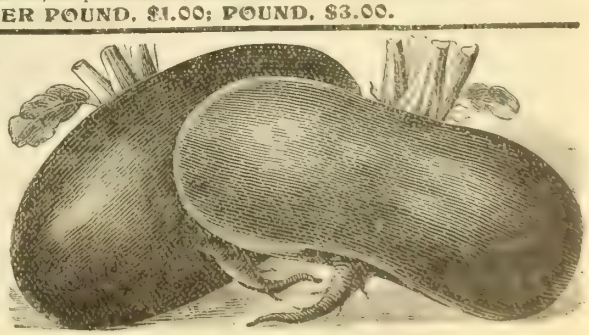
It will be seen from the above this is a wonderful acquisition to this delicious vegetable. In conclusion I would say, I conscientiously believe that in the New Imperial Tomato I am giving my friends the opportunity of securing seed of the most perfect tomato known to-day, embracing more good qualities than any other sort, and in size, shape and handsome appearance, surpassing anything heretofore put on the market.

PACKET, 10 CENTS; OUNCE, 30 CENTS; QUARTER POUND, $1.00; POUND, $3.00.

How to Remit. *There is no safer way of sending money through the mails than by Post Office Money Order. It is also well to remember that it costs only 8 cents now to register a letter, where it formerly cost 10 cents. I always accept postage stamps same as cash. But no matter whether you remit by Money Order, Express Order, Bank Draft or Registered Letter, I guarantee safe arrival of all remittances made in this way, and on orders exceeding $1.00 the expense of sending may be deducted from the order.*

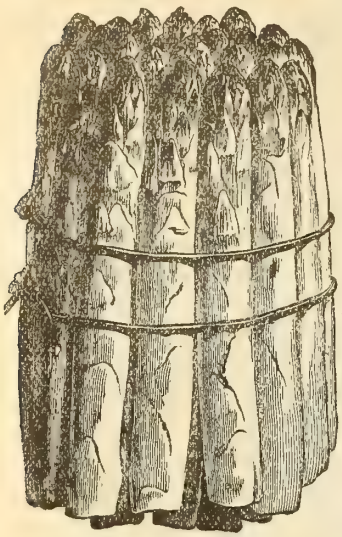
SCARLET KASHMYR TURNIP.

We were very agreeably surprised with this novelty undergoing test upon our trial grounds at Briar Crest. It is an exceptionally good variety, being exceedingly early, and possessing many desirable qualities. In attractiveness it is unexcelled, both as to shape and color. We have always been dependent upon Extra Early Milan for the earliest turnips, but the Scarlet Kashmyr is even earlier than this by at least three to four days. It is handsome in appearance, being a rich, deep scarlet, shading down to a beautiful rose. The flesh is sparkling clear white, fine grained, crisp and tender. In size it rarely grows to exceed three inches in diameter; leaves are few, small and strap-leaved. Shape is well shown in the illustration herewith. Packet, 10 cts.; ounce, 20 cts.; ¼ lb., 50 cts.



SCARLET KASHMYR TURNIP.

General List of Standard Vegetable Seeds



MAULE'S MAMMOTH.

ARTICHOKES.

JERUSALEM.—Over one thousand bushels have been produced on an acre. Very hardy and resemble potatoes in appearance; they should be planted in the same way and are very easily grown. Pound, 40 cents; 3 pounds, $1.00, by mail, postpaid. $3.00 per bushel by express or freight, purchaser paying transportation charges.

GREEN GLOBE.—A table variety largely grown abroad, but little known here. Edible portions are the flower heads, which should be used before they begin to open. Packet, 10 cents; ounce, 30 cents.

ASPARAGUS.

CONOVER'S COLOSSAL.—Known to all. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c. **ROOTS,** 1 year old, 100 by mail, $1.25; by express, 1 year old, $4.00 per 1,000; 2 year old, $5.50 per 1,000, purchaser paying transportation charges.

PALMETTO.—Earlier than Conover's. While of a Southern origin, it is well adapted to all sections, both North and South. Packet, 10 cts.; ounce, 20 cts.; ¼ lb., 50 cts.; lb., $1.50. **ROOTS,** 1 year old, 100 by mail, $1.50; by express, 1 year old, $4.50 per 1,000, purchaser paying transportation charges.

MAULE'S MAMMOTH.—Excels all others, not only in tenderness and flavor, but also in productiveness. It throws an unusual number of strong, well-developed shoots the entire season, and it has sold in Philadelphia markets for four times the price of other sorts. At three years old has yielded crops valued at $500 per acre. Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 50 cts.; pound, $1.50. **ROOTS,** 1 year old, 100 by mail, $1.50, postpaid. By express, 1 year old, $4.50 per 1,000; 2 year old, $6.50 per 1,000.

COLUMBIAN MAMMOTH WHITE.—A new variety which furnishes white shoots which stay white, without earthing up or any other artificial blanching. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25. **ROOTS,** 1 year old, 100 by mail, $1.50, postpaid. By express, 1 year old, $4.50 per 1,000; 2 year old, $6.50 per 1,000.

BEANS — Dwarf, Bush or Snap.

EARLY MOHAWK.—A hardy, early sort; of old established reputation. Packet, 10c.; pt., 20c.; qt., 35c.

IMPROVED EARLY YELLOW SIX WEEKS.—After Valentine, I believe this bean is the next best extra early green pod. It is absolutely stringless until it attains full size. It is extra early; very productive, and always makes a good, thick, meaty pod. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

BEST OF ALL.—Pods are long, very fleshy, succulent and stringless; of good flavor. They are produced medium early and abundantly. Market gardeners in the neighborhood of New Orleans have long considered them the best of all. Although only known in the North to a limited extent, all planting them agree they well deserve the name. A good green podded bean for either market or family use. Packet, 10 cts.; pt., 25 cts.; qt., 45 cts.

IMP. EARLY YELLOW SIX WEEKS.

NEW PROLIFIC GERMAN WAX.—An improvement on the old German Wax, being a stronger grower, with longer straighter and rounder pods, and at the same time is more than twice as prolific. All who planted Prolific Wax last season are loud in their praises, and want no better bean. Its very handsome, golden yellow fleshy pods, entirely free from strings, recommend it to the market as well as the home gardener. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

IMPROVED RUST PROOF GOLDEN WAX.—As we all know, the Golden Wax has long been a popular and desirable variety, its greatest fault being its liability to rust, especially in wet weather. This new strain of Golden Wax is really all its name implies. Pods are thicker than Golden Wax, and if anything of better quality, and above all, absolutely rust proof. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

YOSEMITE WAX.—No other Dwarf Bush Bean can anywhere near approach Yosemite in size, pods being often 8 to 9 inches long, and as thick as a man's finger. Pods are nearly all solid meat, and are absolutely stringless, always cooking tender and luscious. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

BLACK WAX.—Tender, yellow, transparent pods of the most delicious flavor. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts.

SADDLE-BACK WAX.—A cross of the Yosemite and Black-Eyed Wax. Claimed to be broader and thicker than other sorts. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

KEENEY'S RUSTLESS GOLDEN WAX.—N. B. Keeney & Sons, one of the largest and most experienced bean growers in the country, say regarding this Bean: "A strong growing bush variety of remarkable vigor and freedom from rust. It sends out short tendrils, on which pods are formed, in addition to those near the central stalk, which accounts for its wonderful productiveness. The pods are meaty and well filled, thick, flat when young and semi-round later, of rich yellow color and fine quality, and entirely stringless. If the pods are kept picked as fast as formed, will furnish a bountiful supply for an unusually long season." Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

GOLDEN WAX.—Ten days earlier than the Black Wax. Pods large, long, brittle and stringless. Say what you will, this variety is hard to beat. Notwithstanding the many wax sorts, it still holds its own. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts.

WHITE KIDNEY.—Popular, either green or ripe, and is one of the very best for Winter use. Pkt., 10c.; pt., 25c.; qt., 40c.

LARGE WHITE MARROWFAT.—This has always been a popular variety in field culture, and also a most profitable market sort. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

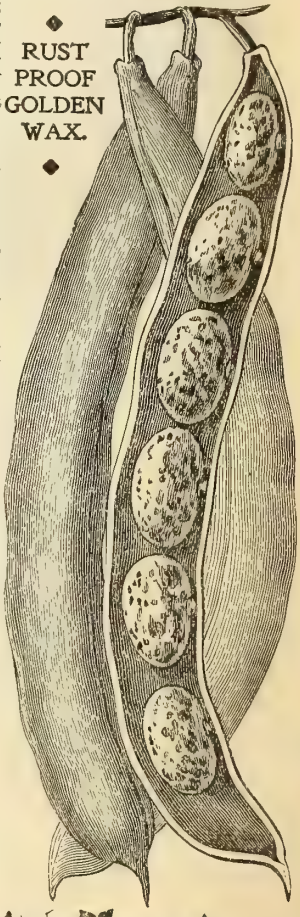
NEW PROLIFIC GERMAN WAX.

BURLINGAME MEDIUMS.—The earliest, hardiest and most productive field bean in America. 40 bushels to the acre is not an unusual yield, and they have frequently made even a larger return. They ripen several days earlier than the Marrow or Pea bean, and in a wet season will keep dry and healthy, while other varieties rust and spot. The ripened seed is pearly white, and much handsomer than the old sort, consequently brings an extra price. It has always produced a crop when other field sorts have failed. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

BEST OF ALL.

PROLIFIC TREE.—This is a small, very white bean, resembling the old-fashioned Navy bean. They should be planted in rows 2½ feet apart, and 20 inches apart in the rows, so as to secure a large yield; they should not be allowed to crowd each other. In competition for a $25.00 premium, M. B. Puryear, Linwood, Ark., raised a vine containing 711 pods. From this, some idea can be had of their wonderful productiveness. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

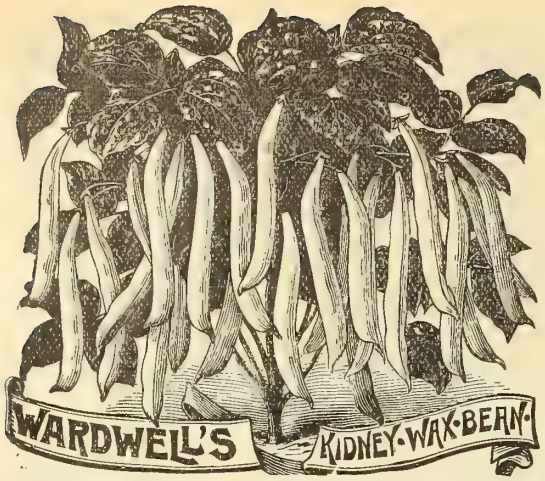
RUST PROOF GOLDEN WAX.



UNQUESTIONABLY THE TWO "BEST BUSH BEANS" ONE GREEN POD, THE OTHER YELLOW

EARLIEST IMPROVED ROUND POD VALENTINE. — After all, the Valentine Bean, although many years old, is still the best early dwarf green pod bean to be had, no matter what claims may be made to the contrary by various seedsmen, who may be interested in pushing some particular variety. I have examined in all sections of the country beans said to be equally as good as the Valentine, but on looking into the matter, I have not as yet been able to find the superior of this improved Valentine, which I take pleasure in offering my customers. For a period of almost ten years I have been breeding up the old Valentine, until to-day in the improved strain I offer I have a bean that is fully ten days earlier than the old Valentine, with full, round meaty pods, that when placed on sale in the market or on the table, always excite favorable comment, on account of the beauty of the pods or their tender and superior flavor. They are often ready to pick from 33 to 35 days from time of planting. I have not, I know, made a mistake in giving a whole page to this, the best of green podded snap shorts, and Maule's Butter Wax described below. These two make a combination unexcelled, and no reader will make a mistake by including both varieties in their orders, either for a large or small quantity, according to their requirements. Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., by mail, postpaid.

MAULE'S BUTTER WAX. During the last few years there has been quite a number of Wax Beans brought before the notice of the American public, so many varieties, in fact, that I certainly would have hesitated about adding another to the already long list. For the last six years, however, I have been steadily booming Butter Wax as the best of all. Butter Wax is unquestionably the earliest Wax Bean, while its beautiful, transparent golden-yellow pods absolutely contain more meat than any other variety. The dry beans are white, with an irregular brown eye, as it comes from an accidental cross between the Golden Wax and Dwarf Black Wax. Being entirely stringless, Maule's Butter Wax can be used as a string bean until nearly ripe; in fact, longer than any other sort, and is less liable to spot than any other. Four cardinal points may be given why it should head the list of all other Wax varieties. First, quality, which is unexcelled. Second, stringlessness, as they are absolutely without strings. Third, earliness, for in this respect they are not surpassed by any other wax bean in cultivation. Fourth, solid meat, for a pithy or hollow pod cannot be found. Maule's Butter Wax with Davis' Kidney Wax make a pair impossible for any seedsman in America to beat. Packet, 10 cts.; pint, 30 cts.; quart, 50 cts. **One packet of each of above, 15 cts.; pint of each, 50 cts., postpaid.**



WARDWELL'S KIDNEY WAX. — This most prolific and hardy dwarf wax Bean is unquestionably one of the earliest. In comparison with the Golden Wax, the pods are often ready to pull ten days earlier. Vines are of medium size and hardy, while the pods are long, flat and of a delicate waxy yellow. Very brittle and entirely stringless. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

BURPEE'S PERFECTION OR FLAGEOLET WAX.—I find these two beans identical. Pods are of a bright golden color, larger than Golden Wax, very striking and showy. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.

POLE BEANS.

GOLDEN WAX POLE. — Rich, round, fleshy, stringless, beautiful golden yellow pods, 7 to 9 inches long. In flavor it equals any in cultivation, while the vines begin bearing as early as any other pole bean now grown, and almost as early as any dwarf wax variety. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

NEW GOLDEN CLUSTER. — Produces beautiful golden yellow pods 6 to 8 inches long, borne profusely in clusters of four to six, which retain their tenderness and plumpness long after the beans have attained a large size. Commencing to bear ten days after the Golden Wax, it continues bearing until frost sets in. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

MAULE'S IMPROVED DUTCH RUNNER.—We have in this variety one of most productive pole Beans grown. The illustration will give an idea of its immense yield. They are also wonderfully early. Pods are very large and handsome, almost equal to the large Lima. In flavor they are superior, and cooked green in Summer, you will find they equal any succotash you ever made. They continue in bearing from July right up to frost. Dutch Runner will surely please everyone. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

IMPROVED KENTUCKY WONDER.—Very early, enormously productive, the long, green pods actually hanging in clusters from the top to the very bottom of the pole. At the same time they are stringless, and always cook remarkably tender. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

WHITE CREASEBACK.—This is that choice pole Bean known through many sections of the South as the popular Fat Horse Bean. For string beans, the Creaseback is especially desirable, being of a beautiful, light green color, stringless, about 6 inches long, perfectly round, with a crease in the back, and of most excellent quality. They ripen very early, and pods are thick from one end of the pole to the other. Creaseback for early, Lazy Wives for late, make an excellent combination. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

LAZY WIVES.—This variety originated in Bucks Co., Pennsylvania, where for a number of years, it has been the most popular Pole Bean grown. Pods are wonderfully broad, thick, fleshy and, above all, stringless. In these respects they surpass any other I know of. Then, again, the pods retain their rich, stringless and tender qualities until they are almost ripe; so much so, in fact, that I am perfectly safe in saying they are the best of all Snap-Shorts. They also surpass every variety in the way vines cling to the pole. Its name, I think, implies productiveness, for the vines being covered all Summer with masses of beautiful pods, it is just the sort to suit lazy wives, as a mess can soon be picked for dinner. Pods which are green are rather flattish, oval shape, and, when fully grown, are from 6 to 8 inches long, exceedingly rich, buttery, and fine flavored when cooked. They are hardy, easily grown, and enormously productive. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

FRENCH ASPARAGUS.—A Phila. gardener says: "I have grown all varieties of beans, and I consider the Asparagus Bean the most delicious, productive and best I have ever had." Pods grow from 2 to 4 feet long and are produced in great abundance. In color they are a beautiful green, tender and delicious, so they will not only prove a great curiosity wherever grown, but also a desirable variety as well. Packet, 10 cents.

French Asparagus.

Annual Catalogue for 1898 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

BUSH LIMA BEANS.

BURPEE'S BUSH LIMA.—"Burpee's Bush Lima Beans grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush, from 2 to 3 feet in diameter. The thickness of the main stalk and branches of the plant, as also the unusual size, healthy green color and thick, leathery substance of the leaves indicate the strong constitution of this variety, by which it is enabled to bear large crops, and is also a sure cropper. It is an immense yielder, each bush bearing from fifty to two hundred handsome, large pods, well filled with very large beans, which are identical in size and luscious flavor to the well known large pole Lima." Packet, 10 cts.; pint, 30 cts.; quart, 50 cts.

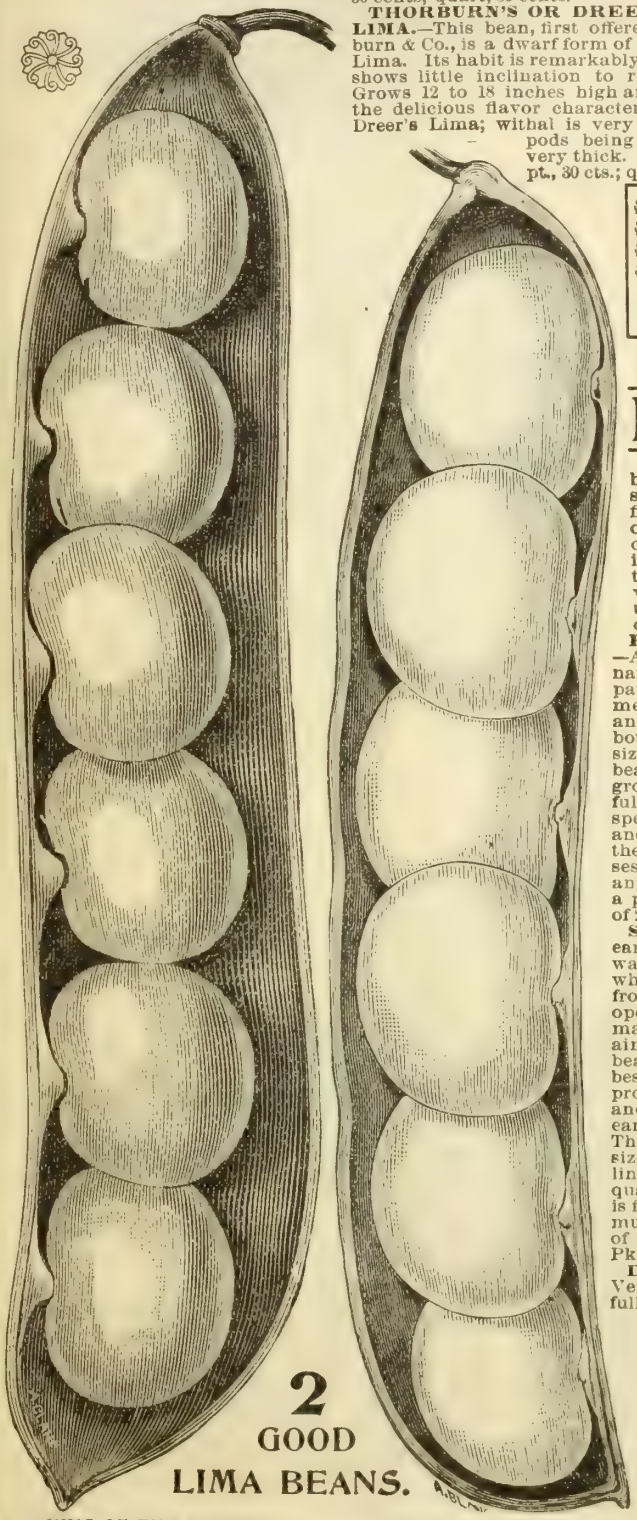
HENDERSON'S BUSH LIMA.—At least two weeks earlier than any of the climbing sorts, and the earliest of the Bush Limas, requiring no support of any kind. It produces a crop from the time it comes into bearing until frost, and being enormously productive, a very small patch will keep a family supplied throughout the entire season. To give some idea of its productiveness would say, in competition for the $150 cash prize offered in my 1888 catalogue, a plant containing the enormous quantity of 323 well developed pods won the prize. The size of the dry bean will hinder Henderson's Bush Lima from being popular with market gardeners; but for private gardeners it will prove most satisfactory, its habit of growth, delicious flavor and great productiveness recommending it. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

THORBURN'S OR DREER'S BUSH LIMA.—This bean, first offered by Thorburn & Co., is a dwarf form of Dreer's Pole Lima. Its habit is remarkably fixed, as it shows little inclination to run to vine. Grows 12 to 18 inches high and possesses the delicious flavor characteristic of the Dreer's Lima; withal is very productive, pods being short and very thick. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

$1 buys $1.30
$2 buys $2.75
$3 buys $4.25
$5 buys $7.50
of seeds in PACKETS.

BURPEE'S BUSH LIMA BEAN.

ONE packet of each of the **Three Bush Lima Beans** 25 cents
one pint of each 75 cents, one quart of each $1.25, postpaid.



2 GOOD LIMA BEANS.

KING OF THE GARDEN. SALEM IMPROVED.

POLE LIMA BEANS.

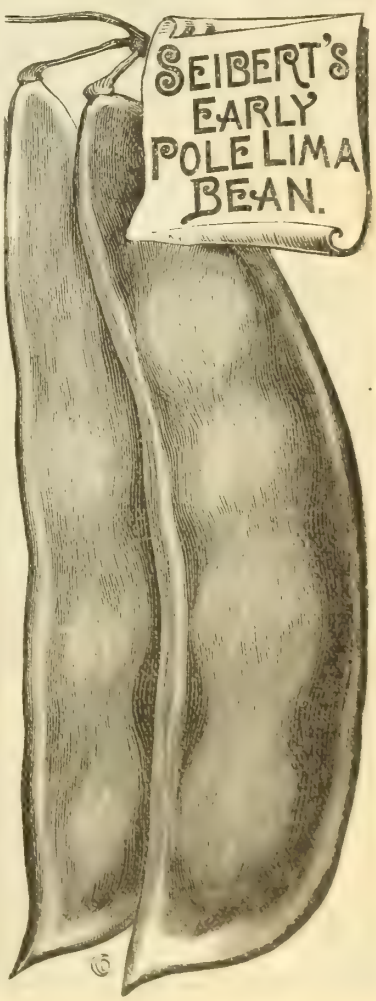
SALEM IMPROVED LIMA.—This is a selected strain of the large Lima, but it is so far superior to the Lima Beans that I know most of my customers see and grow, that I must give it a prominent place in my catalogue. In the first place, I think you will find it one of the most productive as well as one of the best table Limas you have ever grown. Pods are produced in large clusters, five to six large Beans often in a pod, and ripens only a very short time after Seibert's Early Lima. The vines continue in bearing right up until killed by the frost. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

KING OF THE GARDEN LIMA.—A great improvement over the ordinary Lima, excelling it in every department; vigorous in growth, immensely productive, luscious in quality and setting their beans early at the bottom of the poles. Pods are of large size and well filled with large, plump beans; the originator says: "The vines grow luxuriantly, and furnish a bountiful supply of enormous pods, many specimens measuring from 5 to 8 inches and often producing 5 and 6 beans to the pod, all perfectly formed and possessing superb qualities, unexcelled by any that have come to my notice during a practical experience in bean culture of 20 years." Pkt., 10c.; pt., 30c.; qt., 50c.

SEIBERT'S EARLY LIMA.—"The earliest of all Pole Limas. This variety was developed by a market gardener who selected the largest green beans from the thinnest and most easily opened pods. Practical value to the market gardener has been the object aimed at in the development of this bean, and we believe it to be the very best sort for their use. The vine is very productive and exceptionally hardy and vigorous. It produces pods very early and the beans are of fine quality. The green shelled beans are of immense size, but tender and succulent. In earliness, ease of shelling, size, beauty and quality of the green beans, this variety is far in advance of all other sorts, and must come to be recognized as the best of all for either garden or market." Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

DREER'S IMPROVED LIMA.—Very productive and pods are always full of extra plump Beans of the most delicious and superior quality. When green they are nearly as large as the large lima, thicker, sweeter and more tender, remaining green in the pod for a long time after maturing. Pkt., 10c.; pt., 30c.; qt., 50c.

BLACK LIMA.—The introducers say: "The vine is a medium vigorous grower, quite hardy and enormously productive. Pods have a uniform length of about 3½ inches, and contains 3 and 4 beans each." Packet, 10 cents; pint, 30 cents; quart, 50 cents.



BEETS.

MAULE'S DARK RED EGYPTIAN.—Absolutely the most popular beet among market gardeners for forcing purposes; considered by many the earliest of all. Roots are turnip shaped, and when young are hard, crisp and tender; color a very dark red. I can particularly recommend my strain to those desiring to sow the best strain of Egyptian Beet on the market. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents; 5 pounds, $2.50.

ECLIPSE.—My special strain of this popular beet is as early as the Egyptian, and by many of my customers is considered to be of better quality and flavor. It has a remarkably small top, is very smooth, fine grained and tender. Bright red in color. During the last few years many of my market gardening friends have discarded Egyptian for this strain of Eclipse Beet, and each year witnesses an increased demand for this variety. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents; 5 pounds, $2.50.

EDMAND'S TURNIP.—This is a very thoroughbred strain of Turnip Beet; very early, good shape with small top. It has given excellent satisfaction on the Boston and other New England markets, where it has long been considered a most popular variety. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents; 5 pounds, $2.50.

PHILADELPHIA EARLY TURNIP.—This is a very early beet, maturing about the same time, or a little later, than Eclipse. It is very rich and sugary, and is highly thought of by all who have ever sown it. Flesh is in alternate rings of light and dark pink, but boils red. It is a very smooth variety, and a decidedly profitable one for marketing. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents; 5 pounds, $2.50.

BASTIAN'S EARLY RED.—Very early, quick, large growth, fine form and bright red color. Profitable for either market or home garden. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents; 5 pounds, $2.50.

MAULE'S BLOOD TURNIP.—The Blood Turnip Beet is known the world over as a most desirable variety, and there are any number of strains, good, bad and indifferent. Having grown what I consider the most desirable and carefully selected of all these various stocks, I have for several years been supplying it to thousands of my customers to their entire satisfaction. It is nearly as early as Egyptian, but surpasses the latter variety in flavor. Color, a rich dark red; roots, fine grained, globular shape, with small top. Free from side or fibrous roots, always remarkably smooth. Excellent for forcing and a very superior keeper, thus making it also desirable for winter use. Cooks sweet, tender and crisp, and in every way may be considered the standard sort for the market and home gardener. Has made a good crop seven weeks from sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00; 5 lbs., $3.00.

EARLY BASSANO.—Grows to a good size, an excellent strain for greens; an old variety, but still much thought of by many growers. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

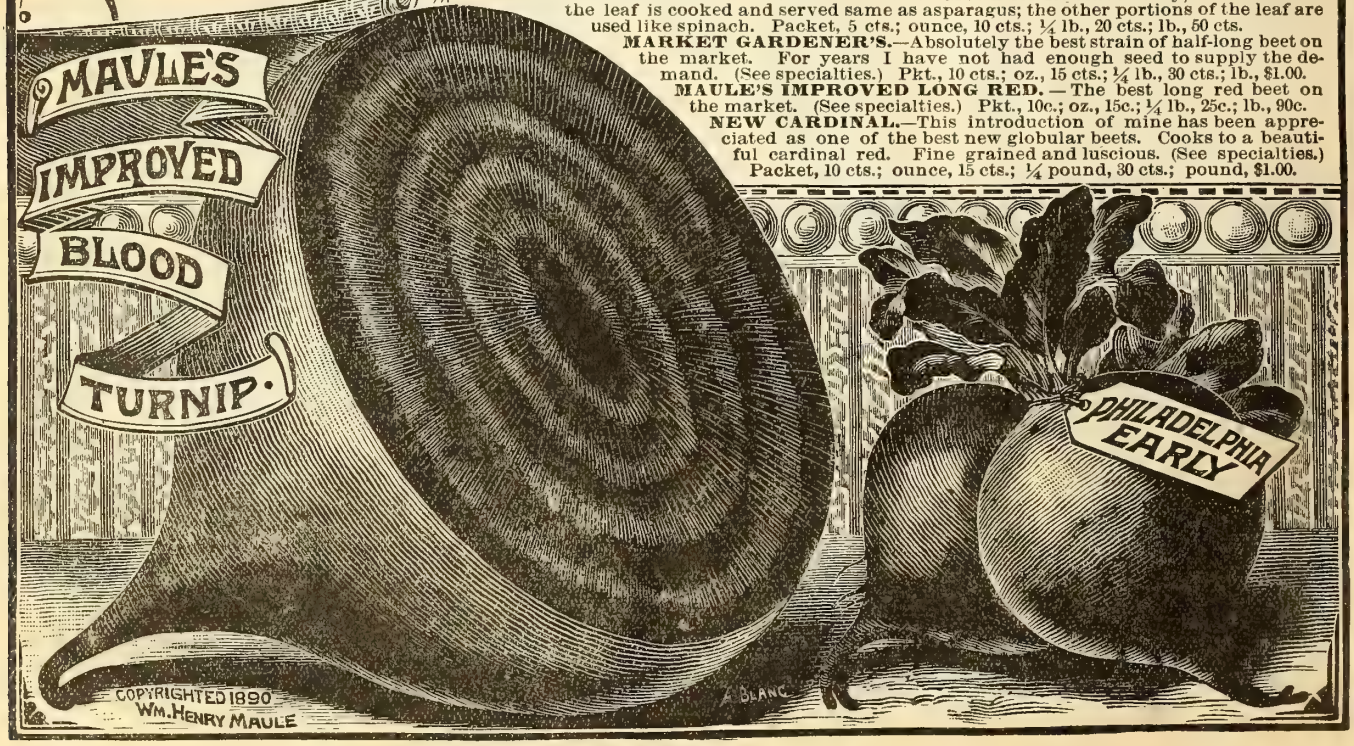
HALF LONG BLOOD.—An excellent second early and a favorite market sort; good also for winter use. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

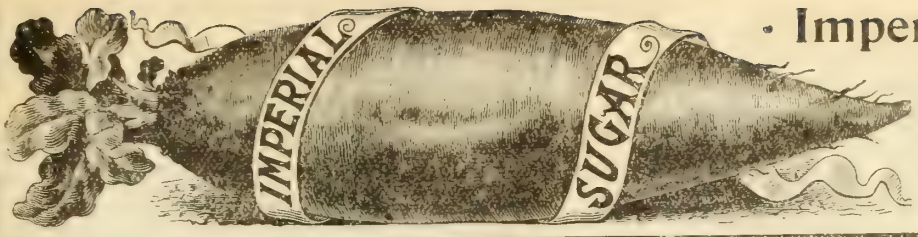
SWISS CHARD.—Silver or Sea Kale Beet. Grown for its leaves only; the middle of the leaf is cooked and served same as asparagus; the other portions of the leaf are used like spinach. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

MARKET GARDENER'S.—Absolutely the best strain of half-long beet on the market. For years I have not had enough seed to supply the demand. (See specialties.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

MAULE'S IMPROVED LONG RED.—The best long red beet on the market. (See specialties.) Pkt., 10c.; oz., 15c.; ¼ lb., 25c.; lb., 90c.

NEW CARDINAL.—This introduction of mine has been appreciated as one of the best new globular beets. Cooks to a beautiful cardinal red. Fine grained and luscious. (See specialties.) Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 30 cts.; pound, $1.00.





Imperial Sugar Beet.

One of the best beets ever raised for feeding cows and young stock. Can be raised at a cost of 5 cents per bushel, as it has yielded 40 tons and over per acre. Very free of side roots. The $25.00 prize offered in 1888 for the heaviest Imperial Sugar Beet raised from Maule's seeds was secured by J. V. N. Young, Arroyo Grande, Cal., with a specimen weighing 35½ pounds. Packet, 5 cents; ounce, 10 cents; ¼ lb., 15 cents; lb., 40 cents; 5 lbs., $1.75.

MANGEL WURZELS.

MAMMOTH PRIZE LONG RED.—The best for deep soil. — This splendid variety has created a great sensation wherever grown, on account of its **extraordinary size, wonderful productiveness and superior quality.** At Smithfield Cattle Show specimens have been exhibited weighing **50 lbs.** In 1887 one of my customers raised a Prize Long Red weighing 61 lbs. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.; 5 lbs., $1.50.

MAULE'S CHAMPION YELLOW GLOBE.—This is the best Yellow Globe in cultivation. It is a **splendid keeper,** and cows fed on it give an unusual supply of rich milk. **I can highly recommend this strain of Yellow Globe to all.** Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 35 cents, 5 pounds, $1.50.

YELLOW TANKARD. — Best for dairy farming. — Considered **indispensable** among English Dairy farmers; it is stated by them they are able to obtain a higher price for milk when feeding cows on Golden Tankard. Sheep thrive on it. Other Mangels cut white circled with yellow, but Golden Tankard is of a rich, deep yellow throughout. Early, hardy and a heavy cropper, for on account of its shape roots can be left standing close in rows. **Do not omit this variety when ordering.** Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 40 cents; 5 pounds, $1.75.

THE JUMBO.—Has produced over 60 tons to the acre, and is the very best strain of long red in cultivation. Has been grown to weigh over 50 pounds, yet it is not coarse, but most excellent for stock feeding. A Jumbo Mangel weighing 91 pounds, raised by Forrest Roberts, Arroyo Grande, Cal., secured him the $50.00 premium in 1888. **If you want the heaviest cropper of all Mangels, sow the Jumbo this year.** Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 45 cents; 5 pounds, $2.00.

MAULE'S GATEPOST.—One of the very finest mangels ever introduced, giving unbounded satisfaction wherever grown. The crop is very uniform and the roots heavy, handsome and clean, with single tap root. In 1889 a Gatepost weighing 38 pounds, raised by Mrs. Irene D. Hall, Orange, Cala., secured the $50.00. In flavor they are wonderfully rich and nutritious. With good cultivation will crop at the rate of 2,500 bushels per acre. Particularly recommended to graziers. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 45 cents; 5 pounds, $2.00.

NEW GIANT YELLOW INTERMEDIATE.—It has a magnificent root, and is easily lifted from the ground; produces enormous crops, and has proven itself to be a most excellent keeper. It grows more than half above ground, is remarkably even in shape, rather elongated in form, and of most vigorous habit of growth. Fine neck and smooth skin. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 45 cts.; 5 lbs., $2.00.

The JUMBO MANGEL
THERE IS SURE
To be a larger demand for garden truck in '98 than for many years past. More people are now working than for a number of years, consequently, there will be more money spent for choice vegetables. Take advantage of this opportunity to enlarge your operations, and put more land in truck this year than last, it will surely be money in your pocket to do so.
MAULE'S GATE POST
YELLOW TANKARD
THE TWO BEST MANGELS FOR DAIRY FARMING

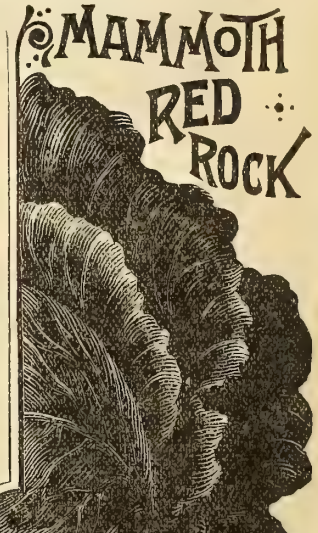
NEW EARLIEST EXPRESS.

3 OF MY CABBAGE SPECIALTIES

NEW EARLIEST EXPRESS.—Although I first introduced this Cabbage in '87, **it still heads the list as the earliest Cabbage in cultivation,** and bids fair to hold its position for many years to come. In this connection, I wish to call attention to the fact that I have boomed Express for 11 years, Surehead for 21 years, and Midsummer, which I first introduced in 1889, for 9 years. Now almost every seedsman appears to have the idea that he should introduce a new Cabbage every year, and if the pace is kept up for a few years more, the number of Cabbages listed by the Am. seedsman, if he wants to sell them all, will run into the hundreds. I point with pride to the fact that in 21 years I have introduced only four varieties—Sure-head in 1877; Express in 1887; Midsummer in 1889, and the Lupton in 1894, **every one of which have come to stay.** Asking your pardon for digressing in this way, I will now say in regard to Express: It has frequently produced fair size, marketable heads in 70 days from sowing the seed; it is even a few days earlier than the celebrated Etampes, but does not form quite so large a head. When it is considered, however, that the Express forms a head fit for use in 70 to 80 days from the sowing of the seed, every one will at once admit it is a wonderful addition to our list of Cabbages. In quality it is A No. 1, has comparatively few loose leaves, and almost every plant forms a fine head every time. Like Etampes, it holds its head admirably, and as it can be planted close together, yields a very large crop. There are many Cabbages called earliest, listed by others, **but my customers always find that Express discounts them all.** Pkt, 10 cts.; ounce, 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

1 PACKET EACH OF THESE 3 CHOICE CABBAGES FOR 25 CTS

MAULE'S MIDSUMMER.—This excellent variety is nearly as early as Early Summer, and at the same time produces much larger heads, which for solidity and compactness are unsurpassed. Its short, compact growth permits its being planted close in rows, so although the heads are much larger than Early Summer, as many plants can be set to the acre. **It is a remarkably sure header, and for a market crop is one of the most profitable varieties in existence.** Maule's Midsummer is very similar in many respects to the All Seasons, lately introduced by Mr. Gregory, and comes from very near the same source on Long Island. Plant Express for early, Midsummer for Summer and the Lupton, Sure-head or Prize Drumhead for Winter, and you will have a succession of fine Cabbage all the year round, **and the finest heads, both as to solidity and quality, that it has ever been your fortune to raise.** Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.50.



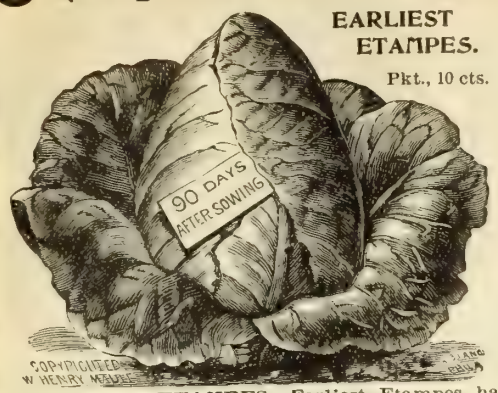
Mammoth Red Rock.

The largest and hardiest heading red Cabbage in cultivation. Successful Long Island market gardeners will raise no other kind of red Cabbage, for they consider this **the best of all.** The heads frequently average 12 pounds each, and it is a very sure cropper. If you want as fine red Cabbage as you ever saw, you must sow Red Rock, for it absolutely leads every other red sort, and I know you will be pleased with it. True seed of Red Rock has been scarce for years, as it is a very shy seeder, but this year, I am glad to announce to my customers, I harvested a crop of choice seed exceeding 400 pounds, consequently take pleasure in offering it at the following reduced prices: Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.

5 Really Good Early Cabbages.

EARLIEST ETAMPES.

Pkt., 10 cts.



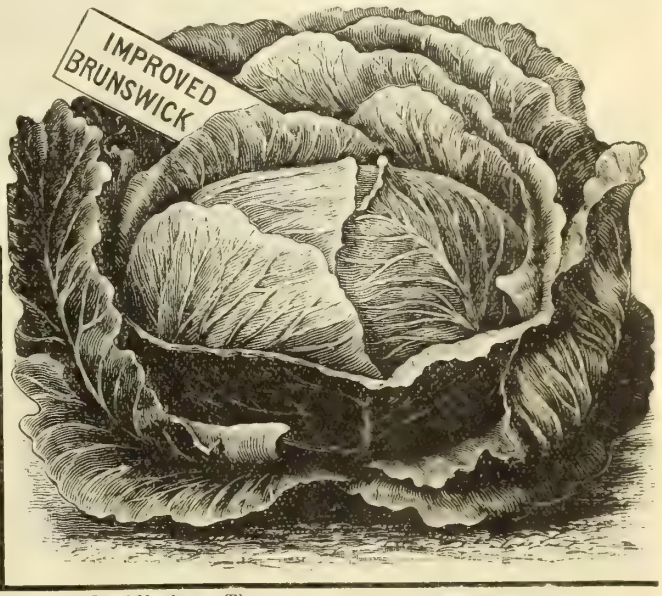
EARLIEST ETAMPES.—Earliest Etampes has fairly sprung into popular favor. Full ten days to two weeks earlier than any other variety, excepting New Express, **it forms fine, hard and solid pointed heads of extra quality,** much larger and finer than the Early York. It has a short stem growing close to the ground, and by reason of its few outer leaves, can be planted much closer together than any other. **It is in every way one of the most desirable extra early Cabbages ever introduced. Sown in March, it is frequently ready for use by the first of June.** Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

MAULE'S WINNINGSTADT.—Is very early forming large, cone-shaped heads of excellent quality and is very certain to head, as it will grow a solid head in seasons when other sorts fail to produce anything. On account of its very hard heads, it keeps well both Winter and Summer. It seems to suffer less from Cabbage worms than any other sort. **Market gardeners and others desiring a choice strain of this popular Cabbage ought to sow Maule's Seeds.** Packet, 10 cts.; ounce, 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

IMPROVED BRUNSWICK, Short-Stemmed.—Many people who only grow one variety of Cabbage, prefer the Brunswick to any other, as it is most excellent, planted early or late. Always a reliable header, and with ordinary cultivation, will readily weigh 20 to 30 lbs. In quality it is most desirable, while there is no question it is the earliest of all the large, hard-heading Drumhead varieties of Cabbage. I have long taken pride in furnishing my customers with an extra strain of Short-Stemmed Brunswick Cabbage seed, and for this reason my prices are a little higher than for the ordinary strains of Brunswick generally offered, **but the seed is well worth the difference.** Packet, 5 cts., ounce, 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

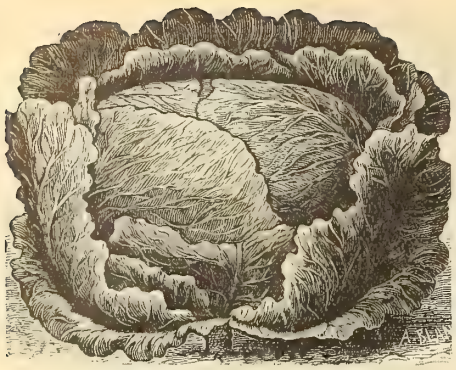
MAULE'S PRIZE WAKEFIELD.—There is no question that the Wakefield is the best early Cabbage in America to-day, consequently it is not to be wondered at that I should take particular pains in furnishing my customers with an extra choice strain of seed of this variety. I feel perfectly safe in saying that I consider I have to-day the finest and truest stock of Jersey Wakefield in America. Neither pains, trouble nor expense have been spared in producing or selecting my seed of this variety, which I have grown for me right at the fountain head of the Wakefield Cabbage—on Long Island. The strain I offer is just the sort for market gardeners and all others who look for quality first and then cost of seed afterwards. Forms an unusually large head; almost as early as Earliest Etampes, while for compactness and regularity of growth it cannot be surpassed. It has remarkably few outer leaves, and is always sure to mature fine, marketable heads, frequently in 100 days from planting. Market or private gardeners cannot make a mistake by sowing Maule's strain of this justly celebrated, popular and profitable market variety. Pkt., 10c.; oz., 30c.; ¼ lb,, $1; lb., $3.00.

READ Page 4 if You wish to know about THE COMING CABBAGE.



ALL HEAD EARLY.

My friend, Mr. Burpee, has this to say about All Head Early: "The claims made for this distinct new Cabbage are, first, earliness. It is the earliest of all large Cabbages, being at least a week earlier than any of the various strains of Early Summer Cabbage. Second, size. It is fully one-third larger than the Early Summer Cabbage, and therefore much more profitable to the market gardener. Third, uniformity. The All Head Early is unquestionably the nearest approach to a thoroughbred Cabbage of any variety yet introduced, both as regards size and uniformity of development. Selection, the means employed to establish this variety, has been constantly made to secure the largest early heads, with the fewest loose leaves. The deep, flat heads are remarkably solid and uniform in color, as well as in shape and size. Fourth, quality. The main feature of a good Cabbage is tenderness, and in this respect it surpasses all others. Tenderness is the result of rapid growth, and as the All Head Early comes in quicker than any of the other flat Cabbages, it is consequently more tender; veins and mid-ribs of leaves are also finer than those of any other variety. Fifth, adaptation. While All Head Early is all that can be desired for earliness, it is also valuable for a late or Winter Cabbage. Seed sown in July and set out about the middle of August, will bring heads, large and solid, which are sure to winter well. Sixth, yield. By reason of the compact habit of its growth, and absence of loose leaves, fully one thousand more heads can be set to the acre than of most other varieties. Set plants 18 in. apart in rows, with 3 ft. between the rows; 9680 plants can be set per acre, 95 per cent. of which, in an ordinary season, will make good heads. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; 1 lb., $1.50.



MAULE'S EARLY FLAT DUTCH.

SUCCESSION.—A second early, coming in a few days later than Early Summer, but much larger than this variety. It is especially recommended to the amateur, as it does well planted either for a medium early, main crop or late use. Uniform in heading, handsome color and of the finest quality. While it is recommended for the private planters use it should not pass the notice of the market gardener or trucker, as its beauty of form, size and color are qualifications not always found in a single variety. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

MARBLEHEAD MAMMOTH.—This enormous cabbage excels in size all other varieties of its family. If you want to surprise your friends with the largest cabbage ever raised in your neighborhood, this is the variety you want. Under high culture it has reached an average weight of thirty pounds per head, and in size equals a two-bushel basket; heads sometimes weighing as high as 50 to 60 pounds each. The quality, however, is not coarse, but, on the contrary, delicate, and the flavor fine, and for appearance it is one of the best. It is well adapted to the South, and is considered one of the most desirable varieties of late cabbage for the warmer latitudes. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50.

MAULE'S EARLY FLAT DUTCH.—An old variety, but one that is wonderfully popular with my customers, succeeding wherever grown; unquestionably a good second early, of excellent quality, with large, sound and solid heads. Heads are of a very uniform shape, handsome in appearance and flattened on top, as shown in illustration. Especially recommended for the South, as it resists heat better than many other varieties. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

EARLY SUMMER.—This variety matures ten days to two weeks after Wakefield, but as the heads are almost double the size, it may be ranked as one of the best large earlies; of round, flattened form, very compact and solid, a valuable variety for the market gardener. One point in favor of this cabbage is that on account of its short outer leaves, it can be planted as close as the Wakefields, about 12,000 plants to the acre. Grows remarkably uniform in shape. I offer strictly first choice Long Island grown seed. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

EARLY SUMMER.

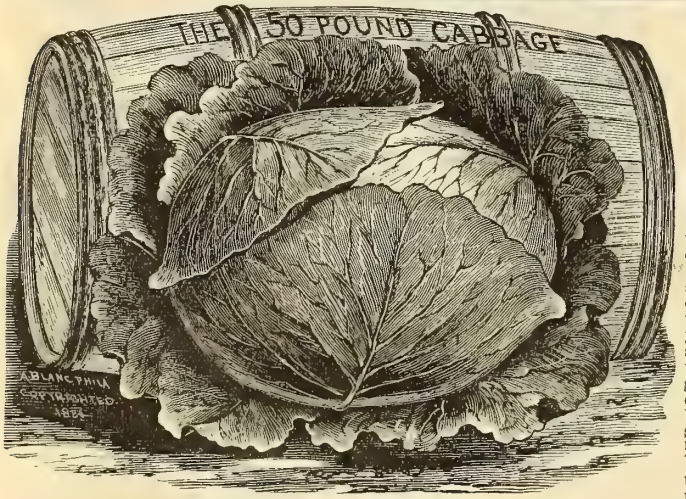
DEEP HEAD.—This new strain of Brunswick cabbage is giving good satisfaction wherever grown, and well deserves its name, being equal to Fottler's in earliness and other good qualities, but making a larger and thicker head, thus proving a better Winter keeper. All desiring a fine, large, hard heading early cabbage will find Deep Head just what they want. Certainly, every one of my customers who has raised this sort must have found it a magnificent variety. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 50 cts.; pound, $1.50.

DEEP HEAD.

SAFE CROP.—A good, late cabbage that is always sure to head; hard and firm, with but few outer leaves; stems short, foliage compact and of a beautiful green color. Heads thick, flat, tender and uniform in size. Stands a considerable time without bursting. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

STONEMASON.—This is a very popular variety among New England growers, being a very sure header. It makes a deep, round and very hard head, the outer leaves wrapping it over very handsomely. In reliability for heading, no cabbage surpasses it. It is certainly a variety that gives general satisfaction wherever grown. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 50 cts.; pound, $1.50.

RED DUTCH.—Heads are round, extremely hard, and in color a dark red. Used almost exclusively for pickling. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.



MARBLEHEAD MAMMOTH.

AUTUMN KING OR WORLD BEATER.—This variety might well be called an improved Marblehead Mammoth. It produces solid heads of that dark shade of green that is most desirable in a cabbage, and has such few outer leaves that it can be planted much closer together than the ordinary late sorts, and can be relied upon to grow a large crop, from the fact of it producing so few loose leaves, and going all to head. A distinct feature of this variety is its peculiarly crimpled leaves, which not only add to its appearance, but enable it to be distinguished anywhere. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

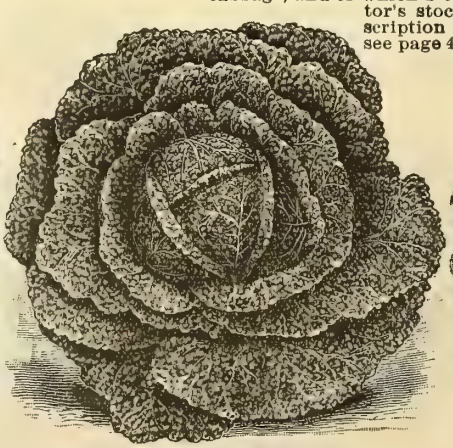
FELDERKRAUT.—This is a variety from Germany that combines so many good qualities that it should be more extensively grown by all cabbage growers. It is especially desirable in making kraut. Heads large, very hard, solid and a sure header. It is very hardy and thrives well anywhere. Recommended to all desiring a pointed head variety that is good to plant for either early or late. Packet, 5 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, $1.50.

IMPROVED DRUMHEAD SAVOY.—Few are aware how excellent are the Savoy Cabbages. They are of a most superior flavor, and in quality far ahead of the common varieties, and not so very inferior even to the cauliflowers. In addition it can be depended upon for a good yield. Heads are large, finely curled and very compact. They are excellent winter keepers, and deserve to be more generally planted. To market gardeners who plant largely of the Savoy Cabbage I particularly recommend my strain. Packet, 5 cts.; ounces, 15 cts.; ¼ pound, 50 cts.; pound, $1.50.

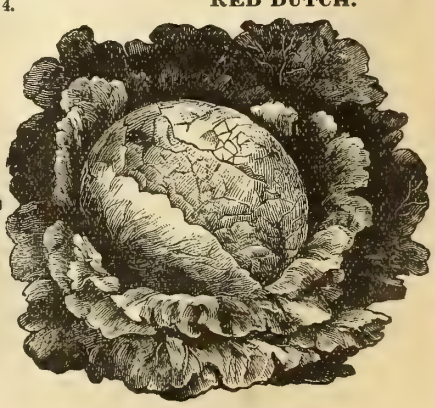
DANISH BALL HEAD.—A variety that has come prominently to the front as a profitable market gardeners cabbage, and of which I offer originator's stock. For description and prices see page 4.

RED DUTCH.

FELDERKRAUT.

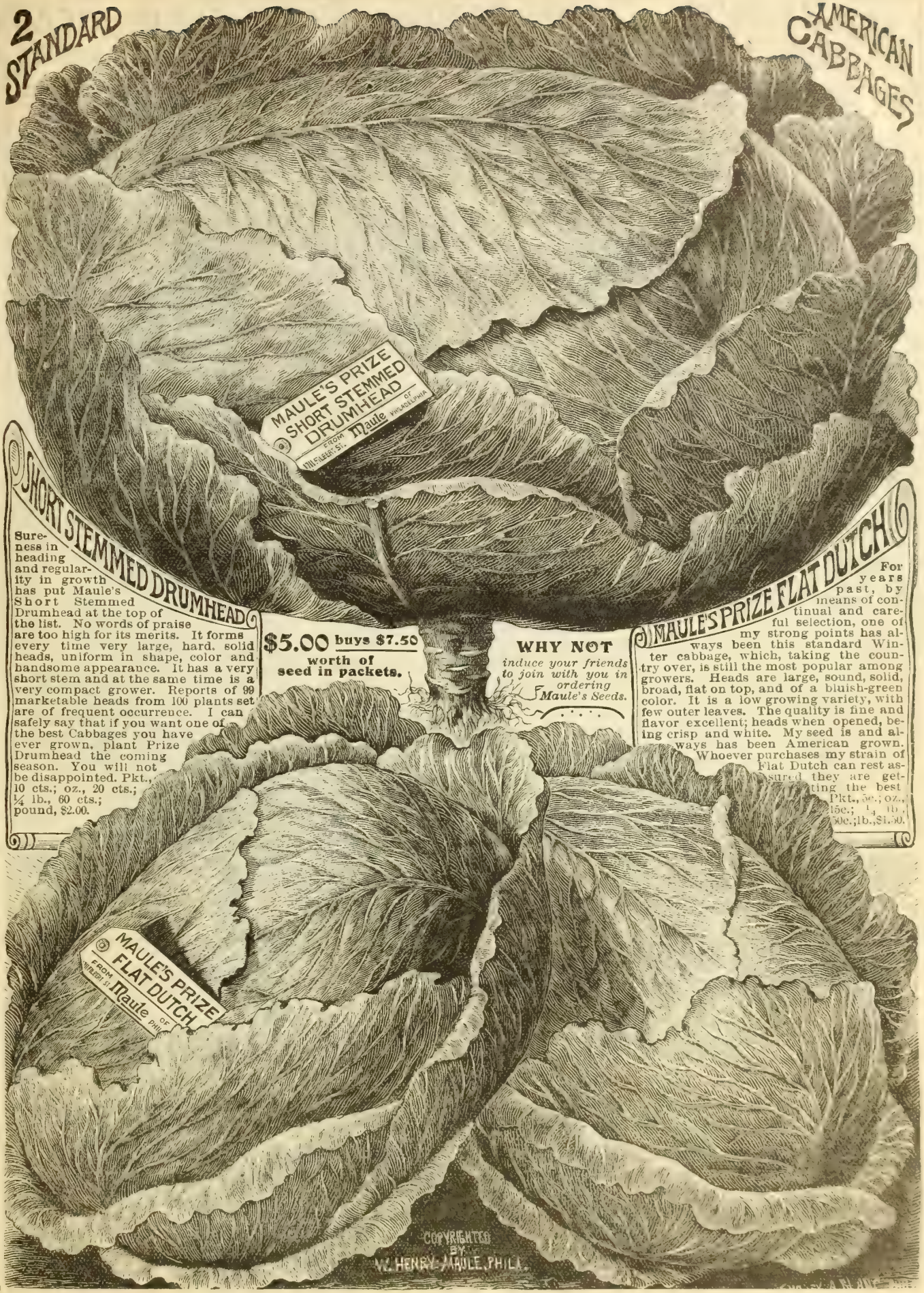


IMPROVED DRUMHEAD SAVOY.



AUTUMN KING.

2 STANDARD AMERICAN CABBAGES


MAULE'S PRIZE SHORT STEMMED DRUMHEAD
FROM WM. HENRY MAULE OF PHILADELPHIA
1711 FILBERT ST.
MAULE'S PRIZE FLAT DUTCH
FROM WM. HENRY MAULE OF PHILA.
COPYRIGHTED BY W. HENRY MAULE, PHILA.

SHORT STEMMED DRUMHEAD

Sureness in heading and regularity in growth has put Maule's Short Stemmed Drumhead at the top of the list. No words of praise are too high for its merits. It forms every time very large, hard, solid heads, uniform in shape, color and handsome appearance. It has a very short stem and at the same time is a very compact grower. Reports of 99 marketable heads from 100 plants set are of frequent occurrence. I can safely say that if you want one of the best Cabbages you have ever grown, plant Prize Drumhead the coming season. You will not be disappointed. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; pound, $2.00.

$5.00 buys $7.50 worth of seed in packets.

WHY NOT *induce your friends to join with you in ordering Maule's Seeds.*

MAULE'S PRIZE FLAT DUTCH

For years past, by means of continual and careful selection, one of my strong points has always been this standard Winter cabbage, which, taking the country over, is still the most popular among growers. Heads are large, sound, solid, broad, flat on top, and of a bluish-green color. It is a low growing variety, with few outer leaves. The quality is fine and flavor excellent; heads when opened, being crisp and white. My seed is and always has been American grown. Whoever purchases my strain of Flat Dutch can rest assured they are getting the best [illegible] Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

MAULE'S GENUINE SUREHEAD
THE GREATEST OF ALL CABBAGES
ALL HEAD AND ALWAYS SURE TO HEAD
THE MARKET GARDENER'S CHOICE
999 CABBAGES FROM EVERY 1000 PLANTS
A. BLANC
COPYRIGHTED 1891 BY Wm HENRY MAULE PHILA.

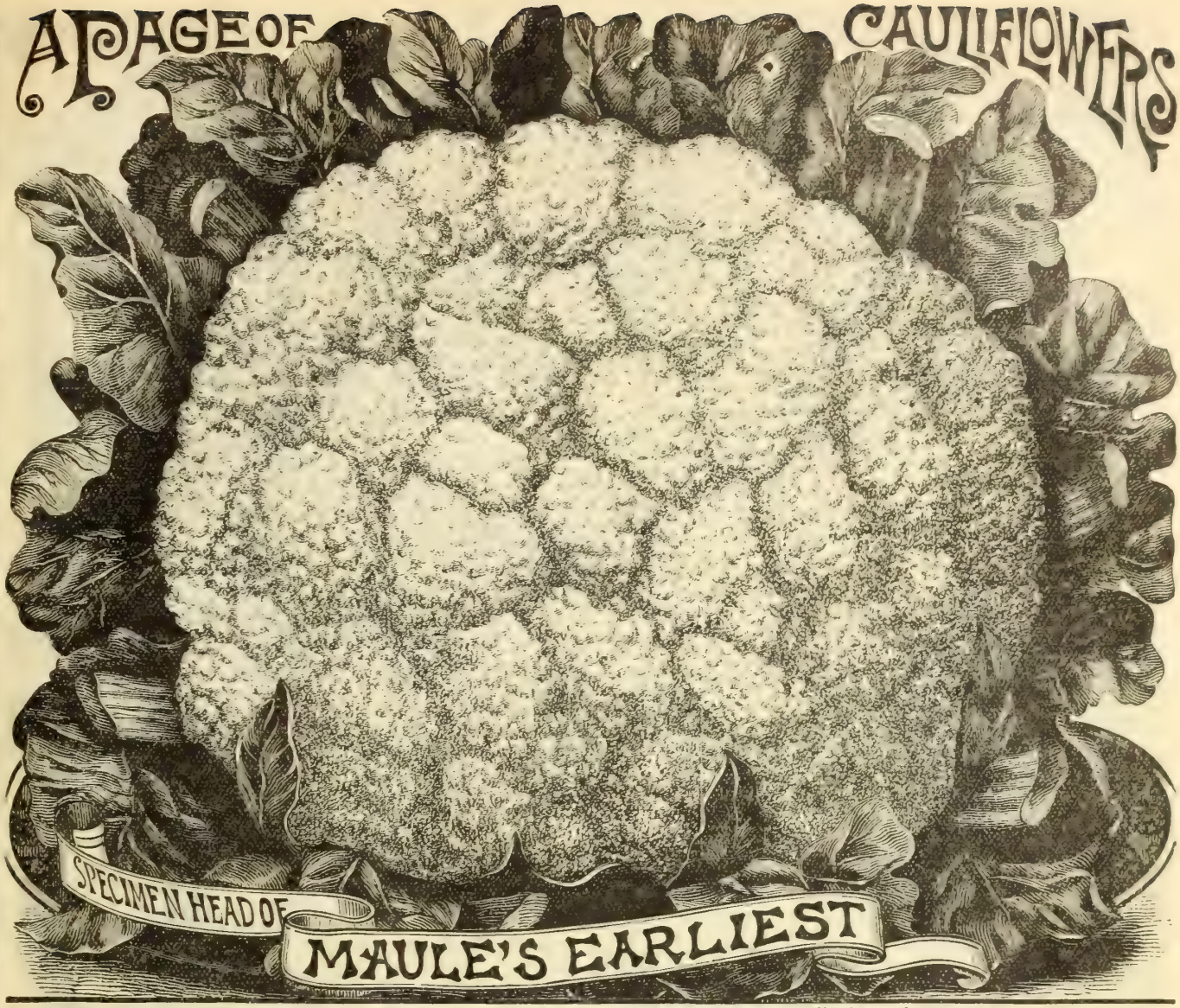
Maule's Genuine Surehead Cabbage

1877 **Now in its 21st year, and still as popular as ever. If you want to Make More Money than you have ever done planting Cabbage, sow Maule's Surehead this year, and be sure you get the GENUINE strain. HAVE NO OTHER.** **1898**

If You have never sown Surehead, I might almost say you don't know what good cabbage is. Many will laugh at this assertion, but after these many years' thorough test, during which time it has been sown by more than 100,000 planters, in all sections of the country, to their entire satisfaction, I feel fully justified in making this bold statement. I cannot recollect during this period of ever having a serious complaint, while good reports, some of them almost beyond belief, have come to hand by the thousands. If you want a cabbage all head and always sure to head, you have it without a doubt in Maule's Genuine Surehead. A few of the many excellent qualities possessed by this cabbage are the remarkable uniformity with which it always heads, the heads being unusually hard, firm and fine in texture. It has comparatively few loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit all lovers of good cabbage. It was originated by crossing the Flat Dutch and Drumhead by a practical gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is unequaled by any cabbage raised in New Jersey for the Philadelphia market. As perfected to-day this cabbage is undoubtedly the best market variety, and has not been surpassed by any sort until the introduction of the Lupton in 1894. **It is always sure to head, even when others fail.** After having gained such an enviable local reputation among experienced market gardeners, who should well know their own wants, I brought it before the public, confident that it would soon become everywhere equally as popular; and this has come to pass without a doubt.

Packet, 10 cents; ounce, 20 cents; quarter pound, 60 cents; pound, $2.00.

A PAGE OF CAULIFLOWERS



I Now Have customers at 47,707 Post Offices. Whoever first sends me an order from a Post Office at which I have no customers, will receive a liberal supply of choice seeds free.

MAULE'S PRIZE EARLIEST.—I challenge the world to produce a finer, handsomer, or earlier Cauliflower. It will surpass in earliness the Snow-Ball and every other known variety. Whether for forcing or open ground, planted early or late, it is the surest header of all. Very dwarf and compact in growth, like the Snow-Ball, it can be planted very close, 18 in. each way, and is particularly desirable for forcing under glass. In my trial grounds, every plant produced a **superb head that surpassed every variety in earliness, size and quality.** It is unquestionably the largest as well as the best of all. Market gardeners once having sown it, will plant no other. Pkt., 25 cts.; ¼ oz., $1.00; oz., $3.50; ¼ lb., $12.00.

EARLY SNOW-BALL.—Sown year after year at the same time, and under same conditions as other varieties, it has produced heads 9 inches across by June 10th. Every plant forms a beautiful large head. Pkt., 20 cts.; oz., $2.75.

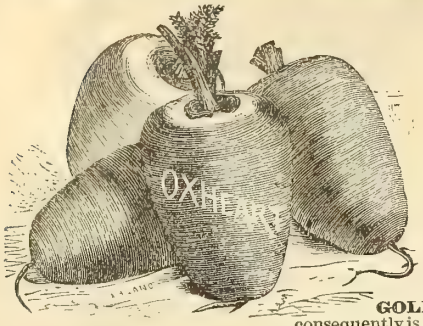
EARLIEST DWARF ERFURT.—Next to Snow-Ball and Maule's Prize Earliest. This is the best, earliest and surest to head. Packet, 20 cents; ounce, $2.75.

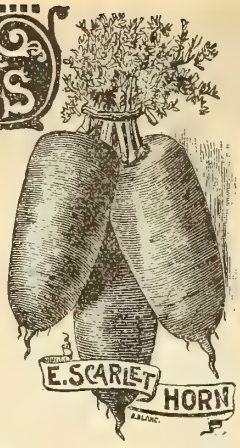
EARLY PARIS.—Popular sort for forcing. Heads large, white, solid and compact. Pkt., 5 cts.; oz., 60 cts.

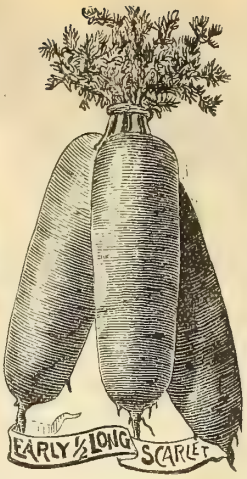
EARLY LONDON.—Sure to head, very early, and excellent in every way. Pkt., 5 cts.; oz., 60 cts.; ¼ lb., $1.75.

AUTUMN GIANT.—So protected by the foliage as to remain a long time fit for use. Pkt., 10 cts.; oz., 65 cts.; ¼ lb., $2.

A PAGE OF CARROTS







How about... that Neighbor ? Why not get him to join with you in sending your order for Maule's Seeds ?
MAULE'S
DANVERS
30 TONS PER ACRE.

GOLDEN BALL.—The earliest, consequently is largely grown for forcing purposes. Roots are of small size, round, of good color and excellent flavor. Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cts.; lb., 75 c.

OXHEART.—This new Carrot well deserves general cultivation. In addition to being early, it equals if indeed it does not surpass, every other variety in shape, being an intermediate in length between the Early Horn and the Half-Long varieties, while it runs fully 3 to 4 inches in diameter, and specimens have been raised measuring over 7 inches across. In quality it is extra good and will prove profitable in both the home and market garden. Where other sorts require digging, **Oxheart can be easily pulled.** If you want an early, handsome, ready-selling Carrot, Oxheart will suit you. Pkt. 5c.; oz. 10c.; ¼ lb., 25c.; lb., 75 c.

EARLY SCARLET HORN.—Known favorably by all growers. Considered by many the best early table variety. Flesh fine grained. In color deep orange, has small tops. Grows well in shallow soil. Matures 8 to 10 days sooner than Long Orange. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 c.

EARLY HALF LONG SCARLET.—Coreless and stump-rooted. Flesh bright orange. Early, with smooth skin; most excellent for table use. Will mature in shallow soil. Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75 c.

MAULE'S DANVERS.—Most excellent for all soils, and **will yield greater bulk, with smallest length of roots, of any now grown.** It is of a rich, dark orange color and all the roots are wonderfully smooth and handsome. Forty tons and over per acre have been raised with good cultivation, and has often given 25 to 30 tons per acre. Last year it was the most popular Carrot in my entire list. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75 c.

MAULE'S IMPROVED LONG ORANGE.—I consider this **the best strain** of the well-known Long Orange Carrot on the market. Roots of large size, smooth, fine-grained and superior. Always well formed, and of a deep orange color. John T. King, Kent, O., secured the $25.00 offered for the best Long Orange Carrot raised from Maule's seeds in 1888, with a beautiful specimen 16½ inches long. They always grow remarkably uniform, and with a little care and attention **enormous** crops can be grown of this variety, particularly on light, deep soil. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

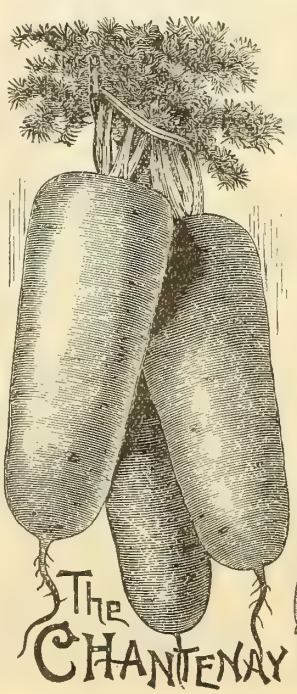
NEW CHANTENAY.—Very productive, has an extra large shoulder, is easily dug, and is in every way desirable. It is very smooth, fine in texture, and of a beautiful rich orange color. Well worthy of a thorough trial. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 c.

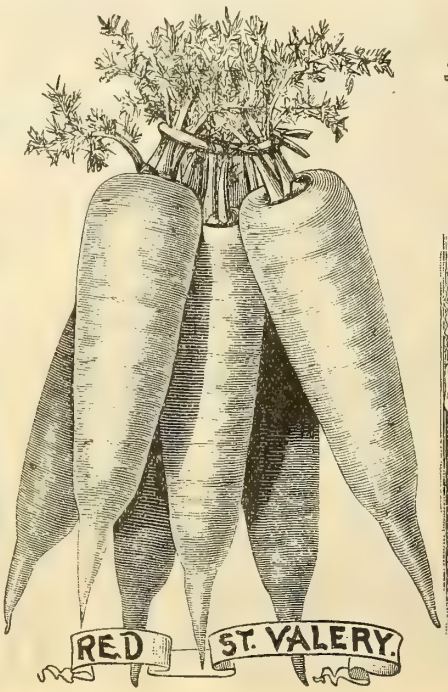
RED ST. VALERY.—Originated in France, where it is one of the most popular varieties. Of a rich, deep orange color. Large and handsome. Very straight roots, broad at the top, often measuring 2¾ to 3 inches across, while they grow 10 to 12 inches long. They have very little foliage for size of root. Of superior quality for table use, also very desirable for stock. Very heavy crops can be grown in light, rich soil. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75 c.

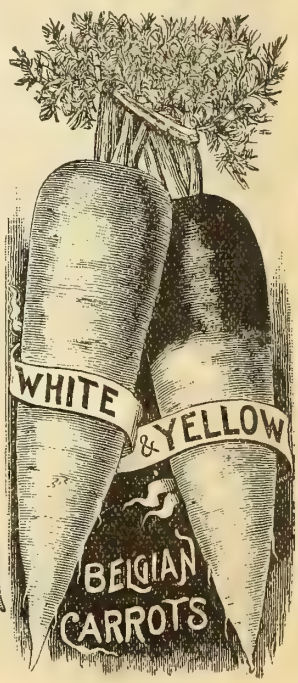
LARGE WHITE VOSGES.—This new field Carrot is especially suitable for shallow soil. In shape they very much resemble the Oxheart, excepting the roots grow more to a point. When other varieties require digging, Vosges can be pulled. Flesh and skin are white, and it is considered by those who have grown it, **much better in quality than any other white variety.** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

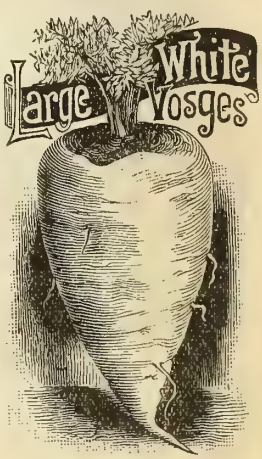
LARGE WHITE BELGIAN.—Large size, very productive; but coarser than other varieties. It is entirely for stock feeding. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

LARGE YELLOW BELGIAN.—Similar to white, except in color. Price the same.









CELERY.

I wish to call the attention of the readers of this book to the fact that the various varieties, Beans, Cabbage, Lettuce, Melons, Onions, Turnips, etc., from pages 10 to 53, are alphabetically arranged so that any one special sort can easily be found, as the list begins with Asparagus on page 10 and ends with Turnips on page 53. Herbs and other Odds and Ends are on page 45.

This is undoubtedly the best celery in cultivation to-day, as has been proved by the demand the last twelve years. It is the celery for the market gardener as well as the home grower. The demand for this magnificent variety has always been something remarkable. Golden Self-Blanching, besides being remarkably stocky, and a wonderfully strong grower, is very heavy, perfectly solid, of a delicious sweet flavor and with all these points is a wonderful keeper. One would think that these would be a sufficient number of good qualities, but to all these is added **the wonderful quality of self-blanching** to a very remarkable extent. Without banking up or any covering to speak of, even the outer ribs become of a yellowish white color, the heart being large, solid and of a beautiful golden yellow. Every celery grower should test Golden Self-Blanching this season without fail. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.

NEW GIANT PASCAL.—This has proved to be as great an addition to our list, as the Golden Self-Blanching. As it is an offspring of the latter, it partakes of its nutty flavor, and has no bitter taste at all. The height is about two feet; stalks are very large, thick, solid and not stringy, and unusually tender and crisp, snapping like glass, and when desired can be sliced lengthwise. When fully grown the outer stalks will average two inches in width, and are fully as thick as a man's finger, and is well shown in the illustration of a stalk of Giant Pascal reduced in size. It blanches very easily, and after a very few days earthing up, the outer stalks present a beautiful white appearance. Packet, 10 cents; ounce, 30 cents; ¼ pound, 75 cents; pound, $2.25.

PERFECTION HEARTWELL.—The best flavored, most crisp and tender of the white varieties. The plants are a little taller than Crawford's Half Dwarf, and somewhat later in maturing. Very solid, crisp and tender, with a magnificent, large, golden yellow heart. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

NEW ROSE.—The rose or red celeries are increasing rapidly in popularity. In quality they are particularly fine, while they are better keepers than the yellow or white sorts. Very ornamental. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

GIANT GOLDEN HEART.—This has been produced by careful selection and high culture from the Dwarf Golden Heart, by one of the most celebrated growers in the neighborhood of Chicago. It is claimed to be the best of all for keeping through the Winter. It is of delicious flavor and perfectly solid. One of the best celeries for the market gardener. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00.

NEW DWARF LARGE RIBBED.—Should you make up your mind to include Large Ribbed in your order, you will find you have secured a most excellent variety. It is very solid, of delicious, crisp, nutty flavor, pearly white and an extra good keeper. Ribs grow very large and solid; it is of such compact, vigorous growth that it can be planted close. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.25.

CRAWFORD'S HALF DWARF. — This variety, together with Golden Heart, is more extensively grown by New York market gardeners than any other variety. When blanched it is yellowish white, making it very ornamental for table use. Has a delicious nutty flavor, unusual vigor of growth and is entirely solid. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

GOLDEN HEART.—Similar to Crawford's, except when blanched the heart is golden yellow color, making it very attractive and showy. One of the best Winter keepers. Celery growers around Kalamazoo plant it almost exclusively. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

LARGE WHITE SOLID.—A most popular market variety. Solid, crisp, tender. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., $2.00.

BOSTON MARKET.—Crisp, tender, fine flavor. Largely grown in the vicinity of Boston. Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.

WHITE PLUME.—Never has a celery been so well or widely advertised. First introduced in 1884, and growing in popularity with each succeeding season. As a variety that needs no banking, it has no superior except in Golden Self Blanching. Its beauty and distinct character make it at all times an ornament for the table, but what recommends it especially above other sorts, is that it can be blanched without high banking. It never whitens, however, in a young state, but usually only begins to show its self-blanching character when the growth begins in cool weather. The great trouble in growing celery has been the labor entailed in blanching it; but with the White Plume and Golden Self-Blanching varieties, there is no reason why every amateur gardener should not grow this delicious vegetable. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.

3 Most Excellent Sweet Corns.

FIRST OF ALL.

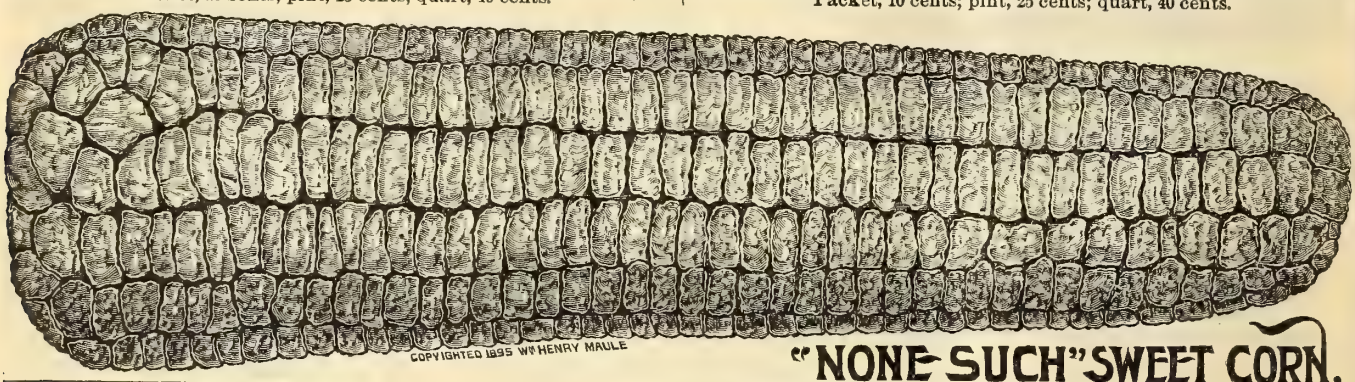
For years, as my friends well know, I have boomed the Cory Corn to the exclusion of all other sorts as the earliest variety in cultivation. I now take pleasure, however, in offering them a variety that is even earlier than the Cory. This a bold statement, but it is made with due deliberation, after careful test by several thousand of my customers. First of All has proven itself, in this test, two days, and in some cases, a week earlier than the Cory, and at the same time produces not only larger ears, but more of them to the stalk. It will be found an especial boon to all market gardeners who desire to have the first sweet corn in market and thereby receive the top notch prices. I need not say more.

Packet, 10 cents; pint, 25 cents; quart, 40 cents.

NONE SUCH.

This variety well deserves its name—None Such. Introduced first by me in 1892, it has turned out to be one of the best second early varieties ever put on the market. In quality it is simply delicious; while I have reports from many customers stating that numbers of stalks contained two ears at least 12 inches long, compactly filled from end to end. None Such is not a white cob, but a red cob variety, and on this account alone is preferred by many. I am sure all my customers will be delighted with it. With First of All for early, None Such to follow, and then Zig Zag Evergreen for general crop there is no reason why you should not have delicious sweet corn from the first of July until October.

Packet, 10 cents; pint, 25 cents; quart, 40 cents.



ZIG ZAG EVERGREEN.

This grand new sweet corn is without doubt the most tender and sweetest medium late variety ever introduced. It comes in about eight days ahead of Stowell's Evergreen; the kernels very much resemble this variety, but grow on the cob in zig zag fashion—hence its name. The illustration below gives a good idea of an ear in a dried state. It invariably produces two perfect ears on every stalk, and of such presentable appearance as to readily command high prices wherever offered. It is a most excellent variety for the family garden, market gardener or the canner, and I heartily recommend it to all wishing a tender and delicious sweet corn. Excellent for a rotation of crops, as it can be planted at any time during the season, and can always be depended upon to give an abundant yield. In my trials the past summer, while many varieties did not produce a perfect ear on account of the long dry spell in this section, almost every stalk of Zig Zag Evergreen produced one or more ears of as fine corn as one could wish for.

Packet, 10 cents; pint, 25 cents; quart, 40 cents.

Why Not Try All Three of These Sweet Corns?

One packet of each for 25 cents; one pint of each 60 cents; one quart of each for $1.00, postpaid.

...DO NOT CONFOUND...

us with any other firm of seedsmen who have been giving their seeds away under the auspices of the Government. Maule's Seeds have always had a commercial value distinctively their own, and have never been distributed promiscuously over the country either by the Government or any one else. For many years I have made it a point to give away with every order a few choice seeds free for trial, and in this way have distributed in the last few years more than one and one-half million packets of choice seeds. Many firms do not sell as many as I give away annually free for trial. It must be remembered the larger the order, the more free trial packets you receive. Have your friends club with you.

A PAGE OF STANDARD SWEET CORNS.

THE CORY.—The earliest of all sweet corns, excepting First of All. Originated by Mr. Cory, of Rhode Island, who has been able to supply for many years the first sweet corn to Providence, Newport and Fall River markets. It is very dwarf in growth, producing almost invariably two ears to the stalk. Ears have been fit for boiling 52 days from planting. Two crops can readily be grown on the same ground in a season. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

NEW WHITE COB CORY.—For several years selections have been made of the few white grains that have always appeared in the Cory, with the result that we now have a distinct new sort, entirely free from the red color of its parent, and consequently, a more desirable early variety for market. In earliness, dwarf habit and other qualities, it is precisely the same as the preceding variety. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

EARLY MARBLEHEAD.—One of the earliest of Sweet Corns after New Cory. Planted with me the middle of May, fair sized ears were ready for market July 7th. Pkt., 10c.; pt., 20c.; qt.. 35c.

EARLY MINNESOTA.—One of our popular old standbys. Ripens a trifle ahead of Crosby's. Good sized ears; sweet and good flavor. Packet, 10 cents; pint 20 cents; quart, 35 cents.

ADAM'S EXTRA EARLY.—Not a Sweet Corn, but a tender white corn for table use. Desirable on account of its extreme earliness. Pkt., 10c.; pt., 20c.; qt., 35c.

CROSBY'S EXTRA EARLY.—The old standard early, still very popular; exceedingly sweet and juicy. Excellent for private gardens. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

TRIUMPH.—One of the very best large eared Sweet Corns; of most delicious and delicate flavor. Very productive; a fine market variety. Packet, 10 cts.; pint, 20 cts.; quart, 35 cts.

STABLER'S EARLY.—A new variety, of larger size than usual for the early kinds. Remarkable for sweetness and earliness. A desirable gardener's and canning variety. Very popular with Philadelphia truckers. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

EVERBEARING.—Ears of good size, and covered with kernels clear to the end of the cob. Ripening a few days after Stabler's Early, each stalk will produce one to two well developed ears; now if these are picked when mature, one to two more ears will set and develop on the same stalks during the next two to four weeks. Three or four dozen hills from one planting will supply a good sized family with a succession of the most delicious Sweet Corn for weeks. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

BLACK MEXICAN.—This is a very sweet and delicious variety, and by many considered the most sugary of all. The grains, when dried, are of a bluish black color. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

AMBER CREAM.—I always had a very high opinion of Amber Cream, and I must say this opinion has been both confirmed and strengthened by those who have grown it. Stalks are strong and vigorous; ears from 12 to 16 rows; very superior, tender and sugary flavor. A second early. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

PERRY'S.—One of the very best. Earlier than Crosby's, with much larger ear, well filled, containing from 12 to 14 rows. The grain is of good size and pure white. Packet 10 cents; pint, 20 cents; quart, 35 cents.

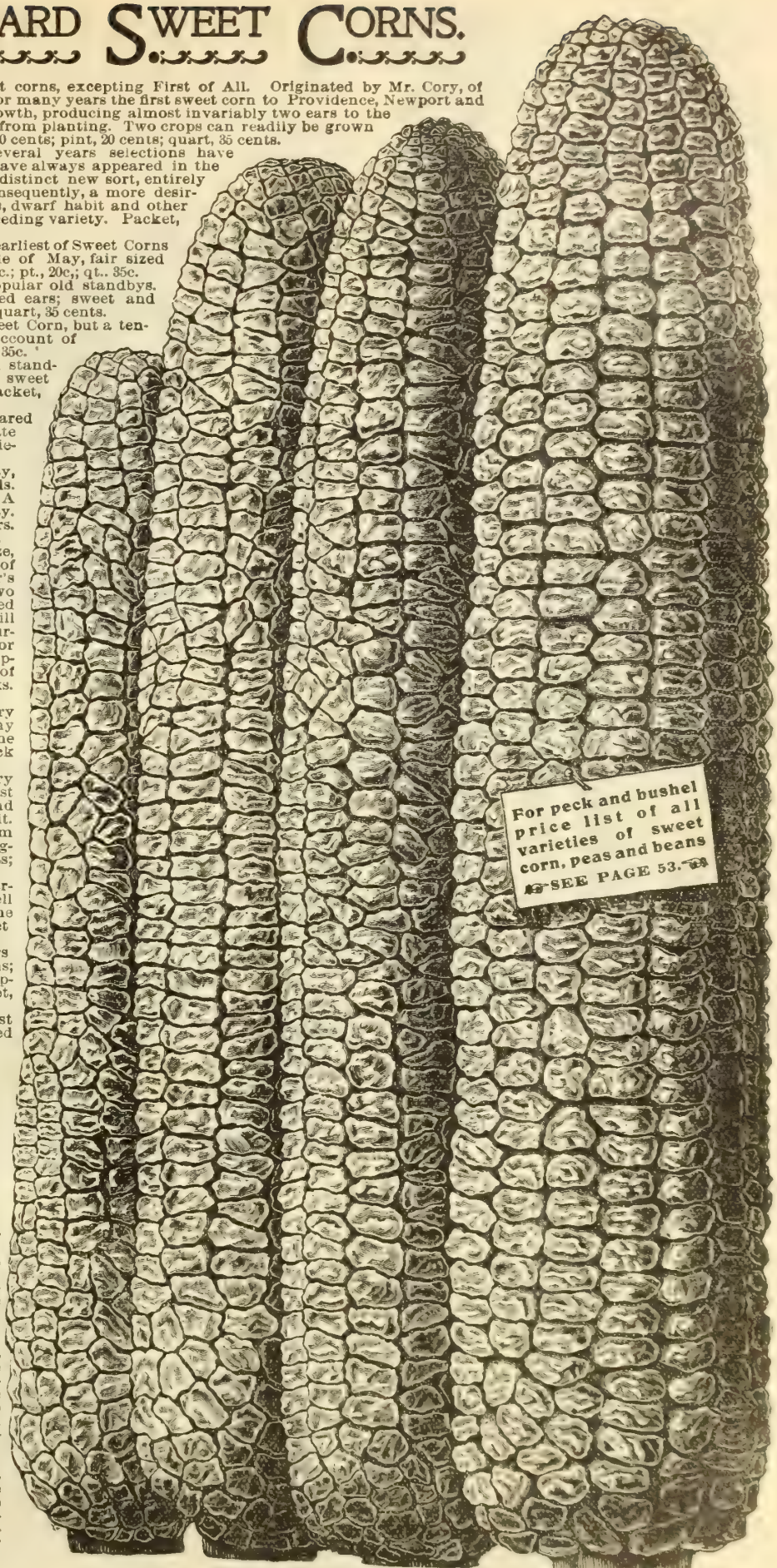
EXCELSIOR SUGAR.—Fine, large ears filled from end to end with extra large grains; cannot be surpassed in delicious flavor. Ripens early, and of superior quality. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

MAULE'S XX SUGAR.—One of the most successful market gardeners in the United States has grown this variety to the exclusion of all other sorts for the last 20 years, and has never succeeded in securing anything that would begin to come up to it, either in productiveness, quality, or above all, in quick market sales. It is fit for the table in 9 to 10 weeks from planting, and is of the most delicious, sweet and sugary flavor. It is of comparatively dwarf habit, stalks seldom growing more than four to five feet high. Produces ears, as large as Evergreen. Planted as late as the middle of July, it has frequently matured a most excellent paying crop. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

COUNTRY GENTLEMAN OR IMPROVED SHOE PEG.—Ears of large size; frequently growing three or four ears on a single stalk. The cob is remarkably small, giving great depth to the kernel, while in delicious quality it is without equal. For the family garden, nothing can surpass, in my opinion, the Country Gentleman. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

STOWELL'S EVERGREEN.—Most every market gardener, as well as the private grower, knows this old standard; it is in general favor with canners and truckers for late use. The ears are of extra large size, deep grain, very tender and toothsome, and withal remains in an edible condition an exceptionally long time. Very productive. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

MAULE'S MAMMOTH SUGAR.—Not only the largest eared, but also one of the very sweetest corns known. Ripens a little after the Evergreen, and for canning purposes is particularly profitable. Ears frequently weigh three pounds and over. Your garden will be incomplete without it. Packet, 10 cents; pint, 20 cents; quart, 35 cents.



For peck and bushel price list of all varieties of sweet corn, peas and beans ☞SEE PAGE 53.☜

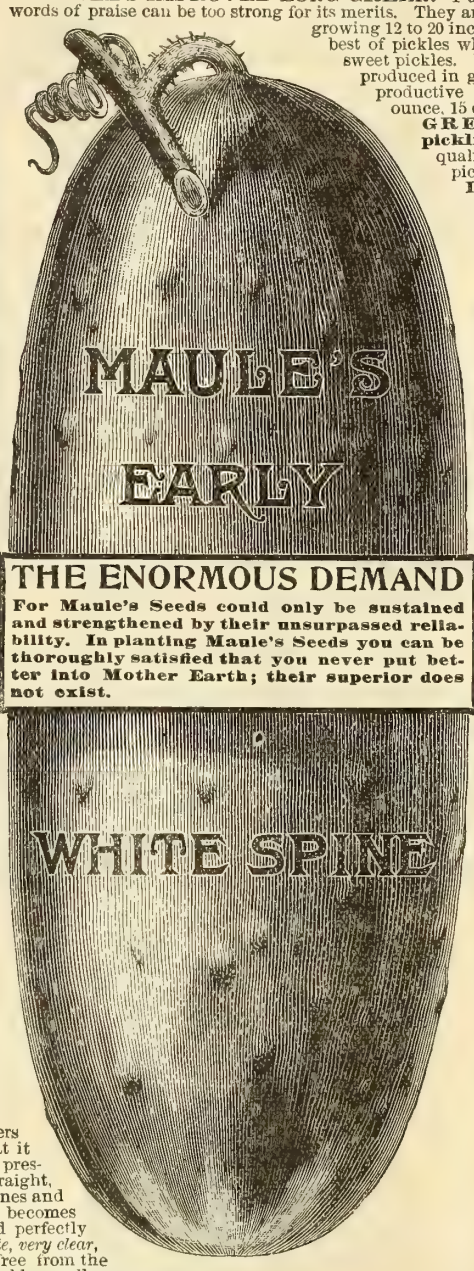
Everbearing. Evergreen. Maule's XX Sugar. Maule's Mammoth.

4 BOSS CUCUMBERS

MAULE'S EARLY WHITE SPINE.—This beautiful Cucumber cannot be praised too highly. As a table sort it is unsurpassed, and in productiveness it is truly remarkable. In 1887 one of my customers gathered, between June and September, over 1,000 Cucumbers from a single hill containing three vines. Fruit grows from 5 to 7 inches in length, and 2 to 3 inches in diameter. The accompanying engraving is an exact illustration of an average specimen. They are always as handsome as shown in the cut, being uniformly straight, of a rich green color, with few White Spines. It is one of the very best for forcing purposes. The flesh is always tender, crisp and of excellent flavor. Packet, 10 cents; ounce, 15 cents; ¼ lb., 30 cents; lb., $1.00; 5 lbs., $3.00.

MAULE'S IMPROVED LONG GREEN.—I am confident in describing this variety, no words of praise can be too strong for its merits. They are always of superior quality, firm and crisp, growing 12 to 20 inches long. The young fruit makes one of the best of pickles while when ripe they are the best of any for sweet pickles. Vines are strong growers, and fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. Packet, 10 cents; ounce, 15 cents; ¼ lb., 30 cents; lb., $1.00; 5 lbs., $3.00.

GREEN PROLIFIC.—The very finest pickling Cucumber. Of the very best form and quality, yielding at the rate of 200,000 and more pickles per acre, of **remarkable** uniformity. **It is one of the most valuable improvements in its class,** and gives satisfaction. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 65 cents.



THE ENORMOUS DEMAND

For Maule's Seeds could only be sustained and strengthened by their unsurpassed reliability. In planting Maule's Seeds you can be thoroughly satisfied that you never put better into Mother Earth; their superior does not exist.

GIANT PERA.—Vines are strong growers, cucumbers early; very close set together near the hill, so much so that it is one of, if not the most productive long cucumber at present known. The cucumbers grow very smooth and straight, the skin is a beautiful green, perfectly smooth, free from spines and retains its clear green color until nearly ripe, when the skin becomes of a leathery-brown color. They are very thick through, and perfectly round. They are fit to eat at any stage, flesh is *entirely white, very clear, peculiarly crisp, tender and brittle,* with *very few seeds* and free from the obnoxious green cucumber taste. The seed cavity is remarkably small, and the seeds are slow to form. Pkt., 10 cts., oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Remember, all Garden Seeds are delivered FREE, except Peas, etc., by peck and bushel.

Cucumbers=2 Good Ones.

PARISIAN PICKLING.—This entirely distinct cucumber comes to me from France. The illustration is an excellent representation of this fine variety, as it represents the natural size of fruit as picked for pickling by Paris gardeners, so it can readily be seen that **they make beautiful miniature pickles.** Of course, they need not be picked so young if large pickles are desired, but if allowed to grow they will look much smoother. They are of a deep green color, very prickly, and **flesh is always firm and remarkably brittle.** It is of really startling productiveness, as the vines are **completely covered** with the little fruit from one end to the other. It is **absolutely** and **positively** distinct from every other variety of cucumber. It is sure to become a favorite with all lovers of small pickles, and I can highly recommend it to the attention of my customers. Packet, 10 cents; ounce, 25 cents.

THORBURN'S NEW EVERBEARING.—I desire to call especial attention to this unique variety. It is of small size, **very early, enormously productive,** and valuable as a green pickler. The peculiar merit of this novelty is that the **vines continue to flower and produce fruit until killed by frost,** whether the ripe cucumbers are picked off or not, differing in this respect from all other sorts in cultivation. The one vine exhibits at the same time cucumbers in every stage of growth, the small ones being perfect in shape, of a fine green color, and just the size for pickling. In my travels last summer all the market gardeners I visited, who had planted Everbearing, were delighted with it. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 35 cts.; pound, $1.00.

EARLY RUSSIAN.—The earliest. It is only about three inches long when fit for use. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

EARLY GREEN CLUSTER.—Produces a great abundance of fruit. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 65 cents.

EARLY FRAME.—Popular table sort and good for pickles; of medium size, straight and handsome. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

WHITE JAPAN.—Very desirable for table or pickles; productive and of superior quality. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

MAULE'S PEERLESS.—This is one of the best strains of pickling cucumbers I consider in the market. All market gardeners desiring an extra choice cucumber for their trade will find it fills the bill. It is very prolific, early, good size, straight, well formed, full at both ends, color a deep green, which it retains until mature. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cts.

EVERGREEN.—It differs from the Early White Spine, in retaining a deep green color in all stages of growth. **It grows very long, is very productive, and matures very early.** Its handsome appearance and desirable color will make it a great favorite with all growers, either for pickling or market and table use. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

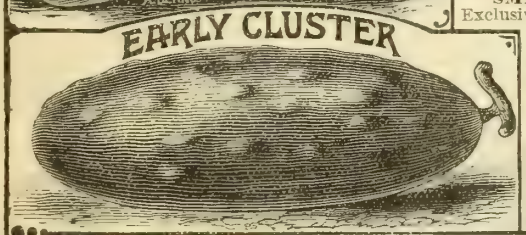
TAILBY'S HYBRID.—A hybrid of the White Spine with a large English variety, retaining the prolificness of the former, united with **large size, hardiness and good market qualities.** Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

JERSEY PICKLE.—Largely grown in New Jersey for a commercial pickle. 150,000 bushels are annually picked in Burlington county alone. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

WESTERFIELD'S CHICAGO PICKLE.—For a number of years Chicago has been the centre of a very large pickling industry. This variety is preferred for pickling by almost every large pickling factory in that city, and for commercial pickles it is one of the best. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound 75 cents.

SHORT GREEN.—Makes a beautiful pickle. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

NICHOLS' MEDIUM GREEN.—It is a very handsome variety, in shape between the Early White Spine and the Long Green; always very thick though full at both ends, and of uniform size and shape. "Is worthy of the first place in the list of **pickle** sorts, second to none as a **slicer**, and very good for **early forcing** purposes. In color it is a dark green, flesh crisp and tender, **very prolific,** medium in size, always straight and smooth, and a real handsome good variety." Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

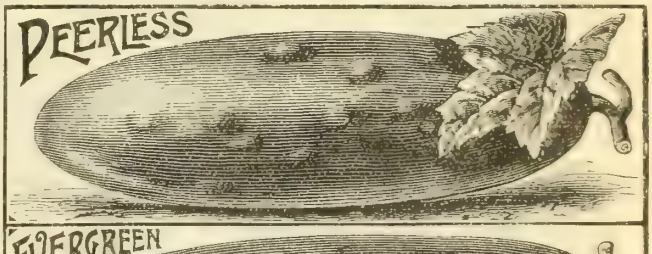


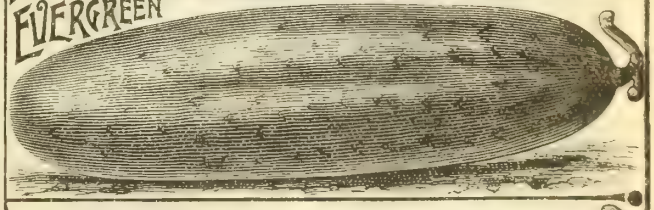
EXTRA LONG WHITE SPINE.—This variety comes to me from the very best and largest grower of cucumbers in the country, and I am very sure my customers will be pleased with it. They grow very straight, to a length of 12 inches or more, and when about 5 inches long, make **hard, brittle pickles; dark green and handsome.** For table use most excellent. Pkt., 5c.; oz., 10c.; ¼ lb., 25c., lb., 75c.

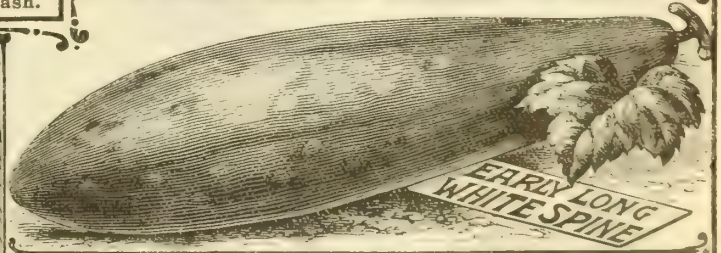
SMALL GHERKIN.—Exclusively for pickles. Pkt., 5c; oz. 15c; ¼ lb. 40c.

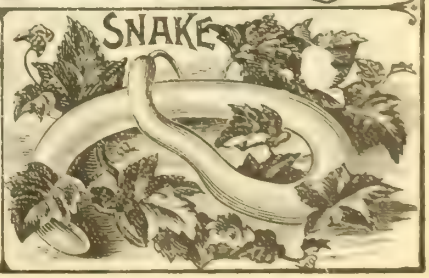
SNAKE.—I have seen this cucumber as long as 6 ft., coiled up like a snake. Singular and remarkable looking curiosity. Pkt. 10c

I take Postage Stamps the same as cash.









5 GOOD POP CORNS.

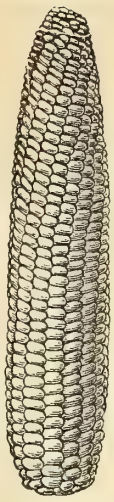
MAPLEDALE. — Without doubt the most productive Pop Corn in cultivation; some of the reports are fabulous, but are so well substantiated by affidavits that there is no question of their truthfulness. The illustration herewith given is an excellent idea of its prolificness, as well as the size of the ears, which are often 8 or 10 inches long, and filled out with bright, handsome white grains. It is of remarkably vigorous habit of growth, the stalks frequently growing 6 feet high. Its popping qualities are A No. 1, as the grains always pop pure white, and are at all times of delicious flavor. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.

RED BEAUTY.—This variety was discovered by an expert grower, while rogueing a field of Snow Ball Pop Corn and by carefully selecting each year's product of this sport has secured a variety of extreme beauty. The grains are a handsome dark red, of great depth and in shape very much like the well known white rice. It is extremely early and very productive, 50 bushels per acre being a common yield. Very sweet, crisp and tender, and ready to pop four months from planting. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

QUEEN'S GOLDEN. — This is one of the handsomest Pop Corns, and every one of my customers should plant at least a few hills of it. It surpasses all others in yield, size and color. It pops perfectly white and a single kernel will expand to nearly one inch. Often produces from four to six ears to the stalk. It is only recently that I have been able to fill in full each season's demand, as the stock generally was exhausted very early to the disappointment of many of my friends. Pkt., 10c. pt., 25c.; qt., 40c.

MONARCH WHITE RICE.—Every grower of Pop Corn is acquainted with White Rice. This is an improvement on the old variety, ears being much larger and produced in greater abundance. Six ears on a stalk being of frequent occurrence. Grains are sharply pointed and most excellent for popping. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

SILVER LACE.—Well deserves its name, for its superior tenderness and beautiful transparency when popped recommend it to all. Grows five to six feet high, very productive, producing three to four perfect ears on a stalk. The ears are very handsome, five to six inches long and always filled out to the end with smooth, round, metallic, white grains. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

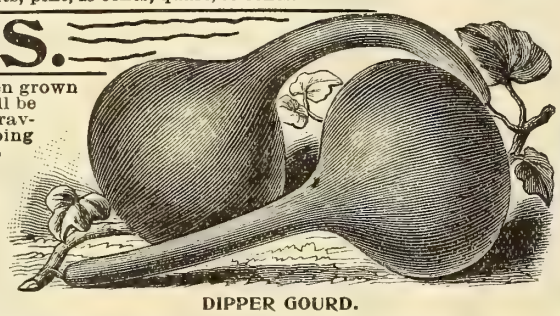

SILVER LACE.

MONARCH WHITE RICE.

QUEEN'S GOLDEN.

GOURDS.

DIPPER GOURD.—When grown on the ground the stems will be curved, as shown in the engraving, while if raised as a climbing vine on the trellis, the weight of the blossom end will cause the stem to grow straight. They are very easily prepared for use as dippers, will last for years, and are particularly valuable for dipping hot liquids—the handles do not readily become hot. Dippers of various sizes, of a capacity from a pint to a quart and a half, can be had from a few vines. Pkt., 10 cts.; oz., 25 cts.

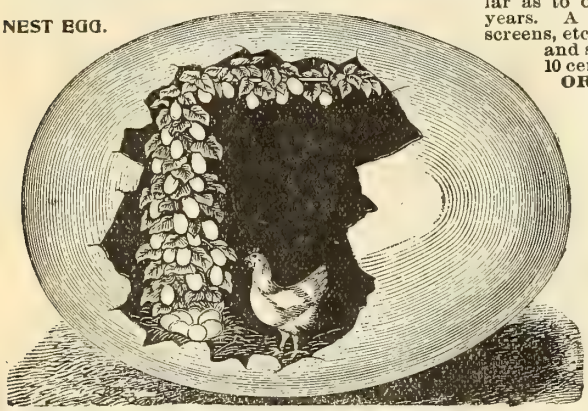

DIPPER GOURD.

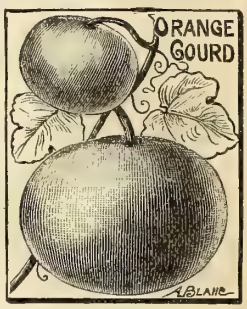
Sugar Trough Gourd.

SUGAR TROUGH GOURD.—This variety grows to a very large size holding from 4 to 10 gallons each, having hard, thick shells, very strong, but light and durable, lasting for many years. They are used for a great variety of purposes, such as buckets, baskets, soap and salt dishes, nest-boxes, etc., and have been used for packing lard. They are as easily grown as pumpkins. Plant in hills 8 feet apart each way, when the ground is warm. Pkt., 10c.; oz., 25c.

NEST-EGG GOURD.—A capital nest-egg. Produces fine, white fruit, exact size and shape of an egg, and so similar as to often deceive growers. Do not crack and will last for years. A rapid grower, very ornamental, useful for covering screens, etc. Boys can make lots of money by sowing this gourd, and selling them to their neighbors for nest-eggs. Packet, 10 cents; ounce, 45 cents.

NEST EGG.





ORANGE GOURD OR TRUE MOCK ORANGE.—A good, old ornamental variety; its fruit still being held by many housewives as a necessary adjunct to the sewing basket. A beautiful and rapid climber quickly covering trellises and arbors. The fruit is identical in size, shape and color with an orange; when they become tough and hard they will last for years. Packet, 10 cents; ounce, 25 cents.

DISH-CLOTH GOURD.—The peculiar lining of this fruit, which is sponge-like, porous, tough, elastic and durable, makes a natural dish-cloth. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with a nice silvery-shaded dark green foliage. Many ladies prefer this dish-cloth to anything that can be made. For the bath and for all uses of the toilet in general the Dish Rag Gourd is taking the place of the sponge. It is, in fact, a sponge, a soft brush and a bath-glove combined and are almost indestructible, for the fibre wears away almost imperceptibly and as long as any part is left they are as good as new. Every housewife should procure at least a packet of this seed. Packet, 10 cents.

DISH-CLOTH GOURD.

JAPANESE CLIMBING GOURD.—A beautiful Japanese climbing annual, with handsome cut leaved foliage. Of very rapid growth and easy culture, bears most profusely odd and attractive fruits, about the size of a cherry, of light green color striped with white. Packet, 10 cents.

JAPANESE CLIMBING GOURD.

MIXED GOURDS.—Many of my friends who would be pleased to try all the above varieties will find this an opportunity as I take pleasure in offering in a single mixture all the sorts mentioned on this page. Pkt., 10c.; 3 pkts., 25c.

Egg Plants

New York Purple. Pkt. 10 cts.

Earliest Dwarf. Packet, 10 cents.

EARLIEST DWARF PURPLE.—It resembles the N. Y. Imp. Purple exactly in shape, but in size is considerably smaller; on the other hand, is **a month earlier.** Pkt., 10c.; oz., 30c.

New York Improved Purple.—Large, fine, free of thorns skin a rich purple, flesh white and of excellent quality. I can especially recommend my select carefully grown seeds of this profitable variety to market-gardeners. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

EARLY LONG PURPLE.—Early; prolific. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.

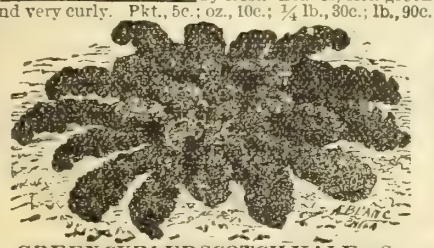
BLACK PEKIN.—Weight, 4 to 8 lbs. It is **very productive,** with handsome, nearly round, solid fruit, which matures early. Pkt., 10 cts., oz., 40 cts.; ¼ lb., $1.25.

Long Purple. Pkt., 5c.

Black Pekin. Packet, 10 cents.

KALE GREEN CURLED.

—Very desirable for greens, being remarkably tender and delicate in flavor. It is very hardy and is improved by frost. Leaves, rich green and very curly. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.



GREEN CURLED SCOTCH KALE.—Grows about 2 feet high with an abundance of dark green leaves, which are very curly and wrinkled. Will stand the winters in the Middle States without protection. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90c.

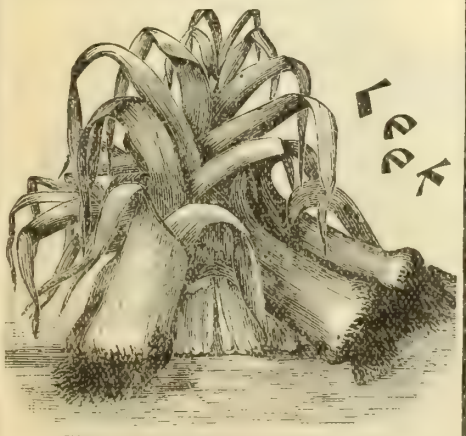
True Ga. Collards. Pkt., 5 cts.

COLLARDS TRUE Georgia

—Collards are extensively grown in the South, as they are an easy, sure crop, and afford an abundance of food for both man and beast. It forms a mass of leaves on a tall stem, which are the better for freezing. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

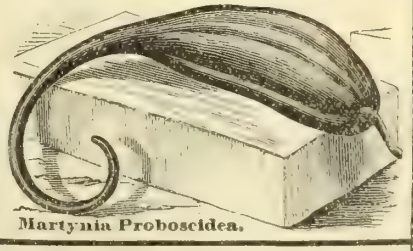
BROAD FLAG.—Large, with broad leaves, growing on two sides like flag. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

NEW GIANT ITALIAN.—This new variety has given great satisfaction everywhere; it grows to an enormous size, of which the illustration fails to scarcely convey an idea. It is very hardy, easily grown and of monstrous size. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $1.75.



Giant Italian Leek. Packet 10 cents.

MARTYNIA PROBOSCIDEA.—When young and tender the seed-pods make excellent pickles, and as they are produced in great abundance, a few plants will suffice for an ordinary garden. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.



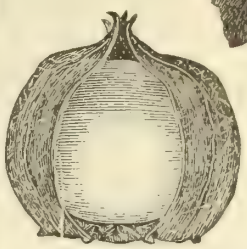
Martynia Proboscidea.

ENGLISH MUSHROOM SPAWN.—Musnrooms can be grown with perfect ease in any dry cellar, or in sheds where the temperature can be kept from 50 to 60 degrees through the winter, and bear in from 5 to 8 weeks. It comes in bricks of about one and a quarter pounds each. Price per brick, 25 cents each; 5 pounds, $1.00, postpaid. By express, 10 pounds, $1.25; 25 pounds, $2.75.

Cultural circular with each order.

Herbs and other Odds and Ends will be found on page 45.

GARDEN LEMON.—Fruit is striped dark green. Somewhat smaller than Melon Peach, thinner flesh, and is decidedly more acid, thus dispensing with the sliced lemons, so important in putting up the Melon Peach. Cultivate same as muskmelon. Packet, 10 cents.



Imp. Ground Cherry.

IMPROVED GROUND CHERRY.—Unequaled for canning, preserving and pies. Dried in sugar as raisins or figs, they are unexcelled. They are a handsome yellow color, and will keep till mid-winter. They have a strawberry flavor, produce fruit in great abundance, from one to two inches in diameter. In sections devoid of fruit many esteem them highly; a great curiosity, and sell well in market. Packet, 10 cents; ounce, 30 cents.

With Every Order *for either Ground Cherry or Garden Lemon I will send recipes for cooking and preserving these Novelties, written by a practical housewife.*

UPLAND CRESS.

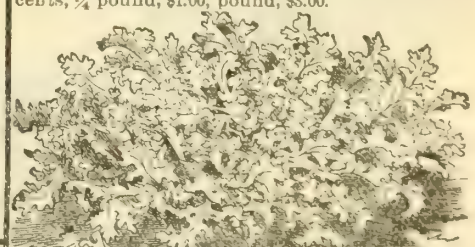
UPLAND CRESS.—Water cress requires running water to perfect it; but the Upland Cress, which is similar in its characteristics, can be raised without extra care in any garden. It is indestructible by frost to such a degree as to remain green nearly the whole year round; it is the first greens from the open ground, weeks ahead of lettuce, asparagus or spinach. In quality it is the very best, having the identical, very agreeable and highly prized flavor of the Water Cress; it grows with surprising and unequaled rapidity, so that in a few days after the opening of Spring, it is ready to use. The young and tender leaves can be eaten raw or as a salad. It is excellent prepared the same as lettuce, or when the leaves become large and plentiful, boiled as greens, being far superior to spinach. It is of easy culture, thriving on any soil, wet or dry, and when once established remains, appearing regularly every Spring, requiring no further care. Packet, 10 cents.

ENDIVE

BROAD LEAVED BATAVIAN. — An excellent variety forming large heads with broad thick leaves. Desirable for flavoring soups, stews, etc., while the inner leaves when blanched make an exceedingly fine salad. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

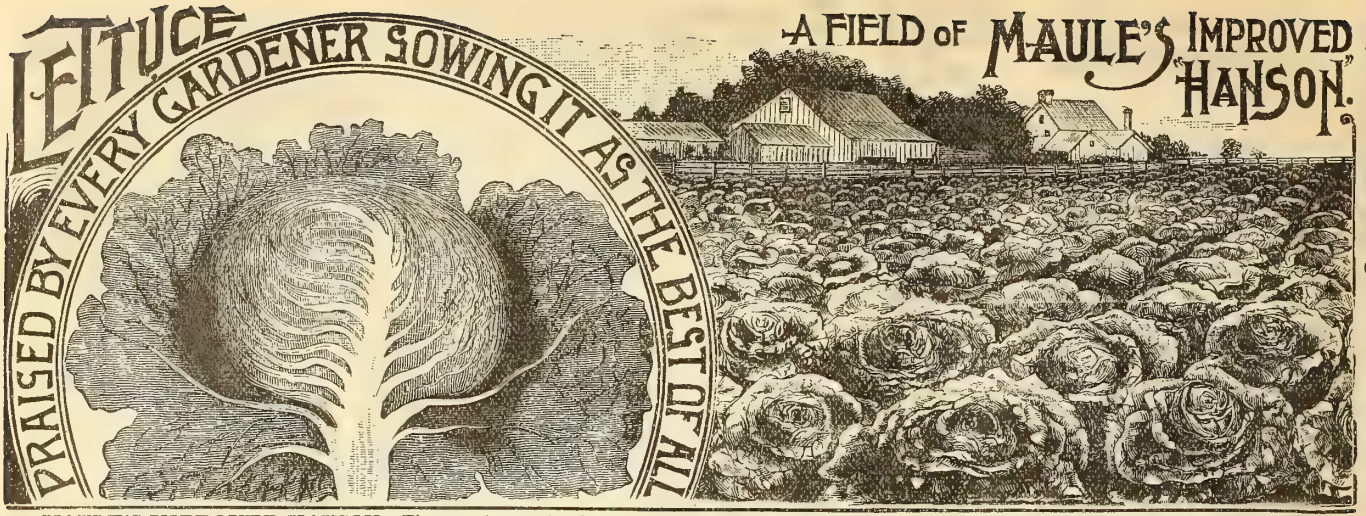
GREEN CURLED.—Popular for greens. When the leaves are properly blanched it makes excellent salad. The hardiest variety. Packet, 5 cts.; ounce, 15 cts; ¼ pound, 40 cents; pound, $1.50.

EVER WHITE CURLED.—(Self-blanching.) An improvement on the old White Curled variety. Tender, crisp. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.



Ever White Curled Endive. Packet, 10 cents.

Mushroom Spawn.



MAULE'S IMPROVED HANSON.—The most popular lettuce in my entire list. I make no hesitation in saying that its superior does not exist. These may appear to be strong words to use, but I think every customer this season planting this improved strain of Hanson Lettuce will willingly acknowledge the above to be correct. The branching leaves are of a beautiful green color, slightly curled, while the inner leaves which form the head present a white appearance, and are as tender as if blanched. It forms a very large head, at times attaining a weight of 5 lbs. each and over, and free from any bitter taste whatever. When eaten, it has a rich, nutty and sweet flavor; tender and crisp, even to the outer leaves. It resists wonderfully well summer heat and drought, and is in every way the sort for the market or family gardener. **No praise is too high for its merits.** Packet, 10 cents; ounce, 30 cents; ¼ pound, 60 cents; pound, $2.00.

TILTON'S WHITE STAR.

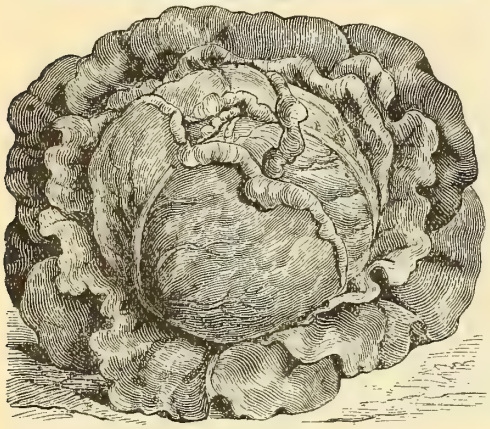
TILTON'S WHITE STAR.—This variety has been highly recommended as one of the very best varieties for forcing or early planting in the open ground. It forms a large, loose head, has thick savoyed leaves which keep it fit for use a very long time. Cannot help satisfying the most critical market gardener's trade. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

BIG BOSTON.—This is a variety of the Boston Market, which has been perfected by a celebrated gardener in the neighborhood of Boston, to such an extent that it is fully double the size of the old variety. It is, however, a little later in maturing; but its unusual size and wonderful solidity are strong recommendations. All truckers and market gardeners desiring large, salable heads, that are crisp and tender, will find this a most profitable sort. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

DENVER MARKET.—An early variety of head lettuce, that has proved itself of merit. It forms large, solid heads, of a good light green color, and is very slow to run to seed. The leaves are beautifully curled and crimped (like the Savoy cabbages) and are very tender, crisp and of excellent flavor. The crimp leaves distinguish it from any other kind of lettuce. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

MARBLEHEAD MAMMOTH.—Frequently grows as large as a good Drumhead Cabbage. A second early, leaves being of a lightish green color. In quality it is tender, crisp and free from bitterness. It is a splendid Lettuce, a very hard header, and slow to run to seed. If you want the largest Lettuce you have ever sown, you should sow Marblehead. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

ICEBERG.—This variety is especially recommended on account of its superior flavor and its handsome large heads. The large, curly leaves which cover the outside of the solid heads are of a bright, light green, with a very slight reddish tinge at the edges. Its habit of storing moisture in the indents of the leaves keeps it fresh and remarkably crystalline in appearance. The unusual solidity of the heads is insured by the main ribs of the leaves, which, curving strongly into the centre, acts like a truss, making it impossible for the leaves to expose the centre, which is constantly thoroughly blanched. Packet, 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

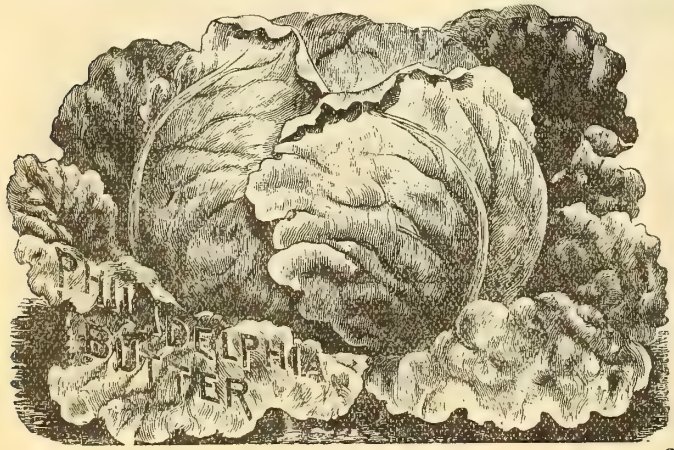


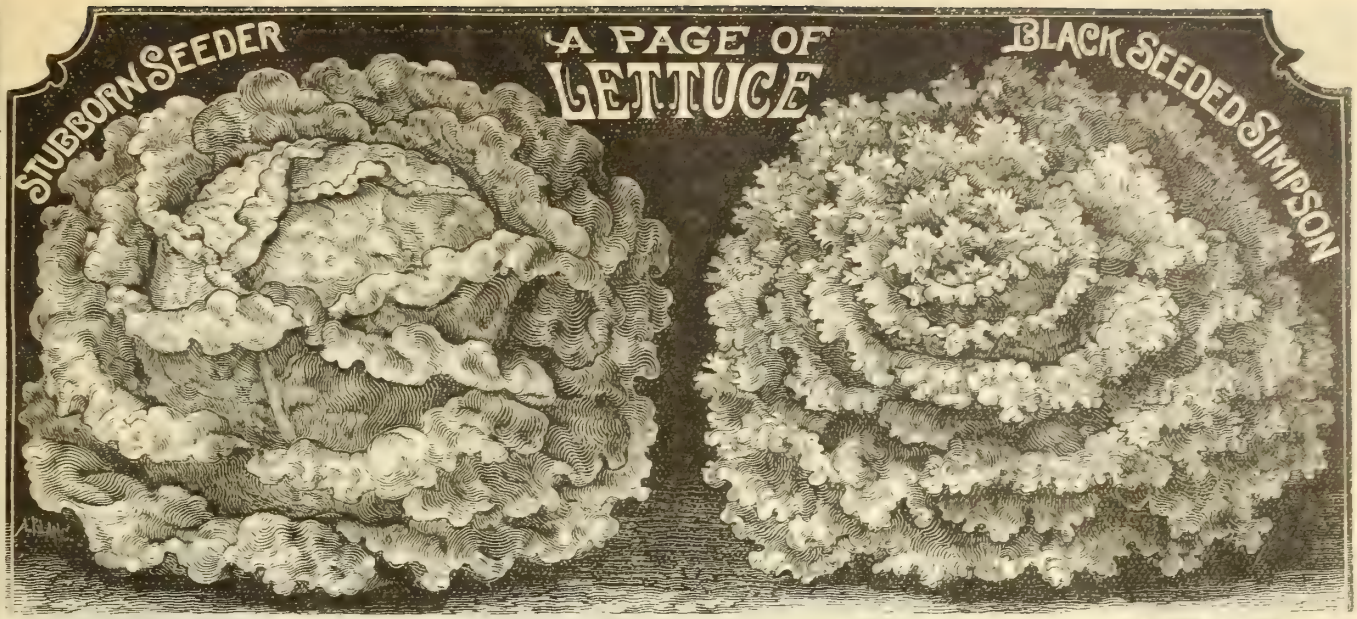
BIG BOSTON.

MAULE'S PHILADELPHIA BUTTER.—One of the main stays and a popular variety in the Philadelphia markets. Produces fine, solid heads of large size, white, tender, crisp and of fine flavor. An elegant forcing variety or for growing in cold frames; stands the heat and cold to a remarkable degree and slow to running to seed. Sure to head, and to please in every way. Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.00.

EARLY PRIZE HEAD.—Forms a large, tender and crisp mass of leaves of superior, delicate flavor, and very hardy. Well adapted for either forcing or outdoor culture. Slow to run to seed and does not become bitter as early as many other sorts. Suitable for planting at any season of the year. Regarded as a very desirable sort. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

ICEBERG.





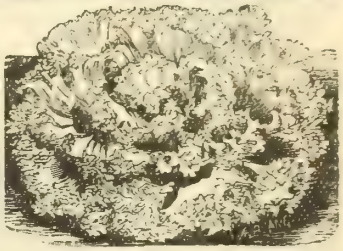
STUBBORN SEEDER.—It is a most desirable thing for Lettuce to be slow in running to seed. This variety is absolutely the slowest to run to seed of any known sort; in fact many of the heads will throw up no seed stalks whatever. Tested alongside of almost 100 other sorts, it surpassed all by long odds in this important qualification, while it formed magnificent large solid heads of the most superb quality. It stands drought better than any other variety, and is equally desirable for market or home use. Packet, 10 cts.; ounce, 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

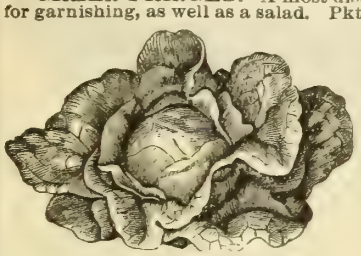
BLACK SEEDED SIMPSON.—Grows fully double the size of the Early Curled Simpson, and is better in every way. It is much lighter colored, leaves being almost white. An excellent early Summer sort, also good for forcing. Stands Summer heat splendidly, and remains a long time fit for use. Pkt., 5 cts.; ounce, 20 cts.; ¼ lb., 40 cts.; lb., $1.50.

SALAMANDER.—Large, compact heads. New York market gardeners consider it the best for Summer use, on account of its heat-resisting qualities. Packet, 5 cts.; ounce, 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

GREEN FRINGED.—A most distinct and beautiful sort. Much used for garnishing, as well as a salad. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

SALAMANDER.


GREEN FRINGED.


ALL THE YEAR ROUND.

ALL THE YEAR ROUND.—Crisp and compact. Valuable for forcing. A good sort for early or late planting; stands the heat well. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.50.

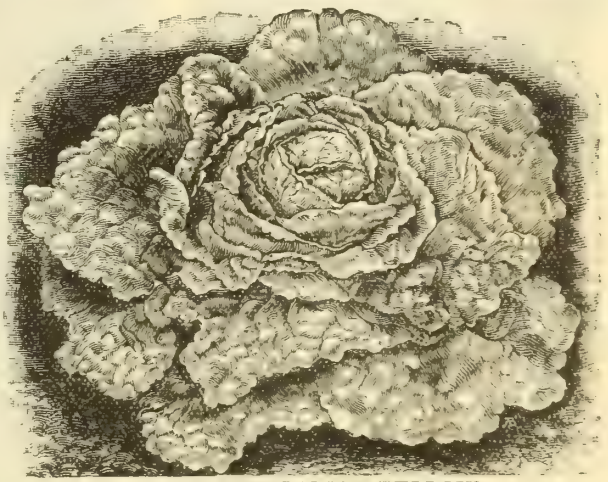
TENNISBALL.—One of the earliest of heading sorts, and of most excellent quality. It makes but few outer leaves, and for this reason can be planted quite closely under glass—from six to seven inches apart. Packet, 5 cents; ounce, 15 cents; ¼ lb., 40 cents; lb., $1.50.

BOSTON CURLED.—Excellent, of superior, crisp and tender quality. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

THICK-HEAD YELLOW.—Makes uniformly large, thick heads, as solid as a cabbage. Leaves are slightly crumpled, of a beautiful greenish yellow color, and always of remarkable tenderness. This is accounted for from the fact that it heads more rapidly than any large lettuce. Packet, 5 cts.; ounce, 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

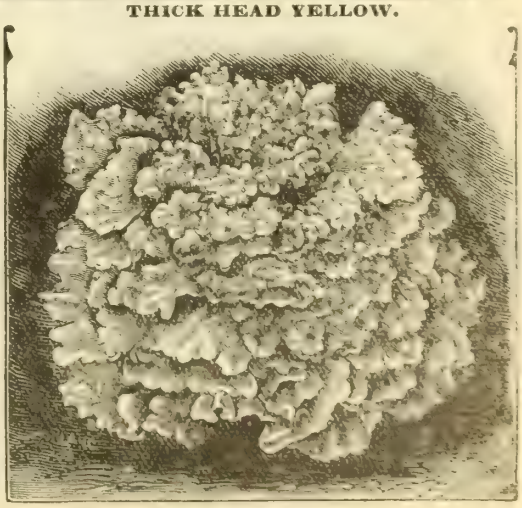
GRAND RAPIDS.—Through raising this lettuce, Grand Rapids growers have been able to obtain the highest price, and have distanced all competitors, not only in the Grand Rapids market, but hundreds of miles away, even as far South as Cincinnati. In addition to its desirable forcing qualities, it is excellent for early Spring sowing in the open ground. Of superior quality and beautiful appearance, it is a strong grower, very free from rot and keeps crisp and tender without wilting, when exposed for sale longer than any other forcing lettuce. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

MIXED LETTUCE.—12 to 15 varieties in a single packet, early, medium and late. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

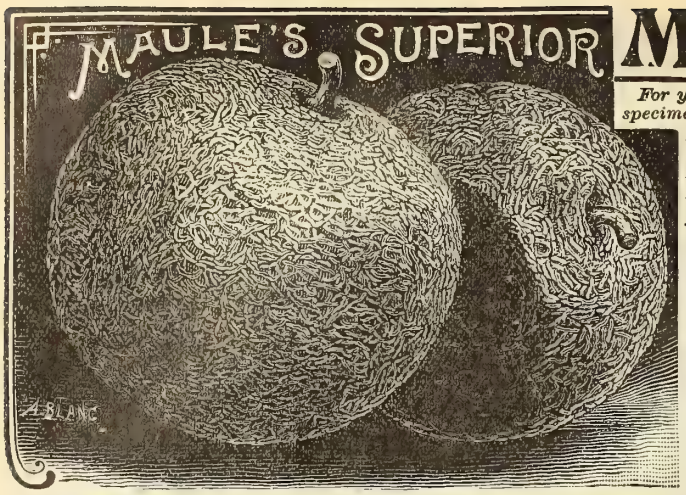

THICK HEAD YELLOW.

DWARF WHITE HEART COS.

Cos is the class of Lettuce that is served exclusively in the first class hotels of Europe, and is considered by many the only Lettuce fit to eat. White Heart is the best of the Cos Lettuces. It grows about eight inches high, of a very attractive green color; firm habit of growth, the outer leaves folding over and thoroughly blanching the inner ones and requires no tying up. Crisp, very tender, and of a most delicate flavor. Very early, and very slow to run to seed. Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.


GRAND RAPIDS.

MAULE'S SUPERIOR MELONS.



For years both Muskmelon and Watermelon seed, saved only from the choicest specimens, has been one of my leading specialties. Tens of thousands of pounds have been furnished my customers to their entire satisfaction, without a single complaint; for the simple reason that it has never been my practice to market all the best melons and save all the culls for seed purposes. Seed from the best melons only are none too good for my customers, whom I know have no use for seed from culls and unmarketable melons.

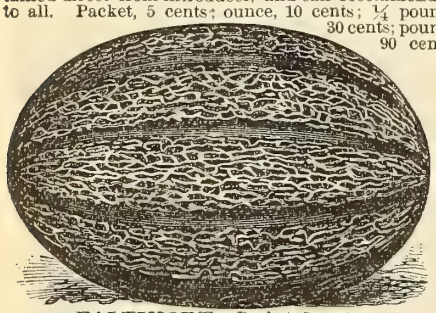
MAULE'S SUPERIOR.—No one is better aware than I that during the last few years any number of new Muskmelons have been offered the American public; consequently, I have been unusually careful in growing and examining into the merits of the new varieties before offering them to my customers. Maule's Superior ripens about the same time as the Jenny Lind, a wonderfully strong and vigorous grower, producing frequently 5, 6 and 7 melons to the vine that in quality are unsurpassable, while for transportation purposes they cannot be excelled. They have never been known to crack or rot at the blossom end, and they are so attractive in appearance that they will always command from 10 to 25 cents per basket more than any other variety. I do not think a better name could have been chosen than Superior for this excellent Muskmelon, and my customers can rest assured that if they want a profitable variety for market, or a desirable Muskmelon for the home garden, they cannot do better than plant Superior the coming season. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.

Netted Gem. Pkt., 5c.

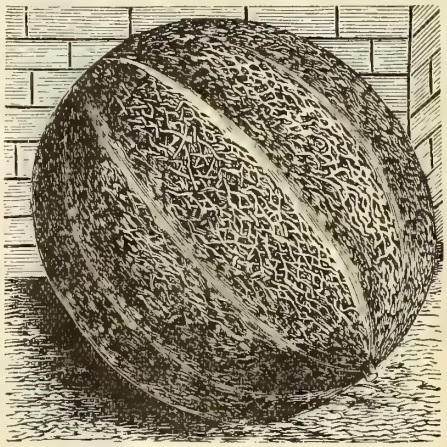
NETTED GEM.—A small melon, weighing from 1¼ to 1½ pounds each. They are thick-meated, the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. They are almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very heavy cropper, and are extra early in ripening. I offer seed grown from stock obtained direct from introducer, and can recommend it to all. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

Maule's Prize Jenny Lind.

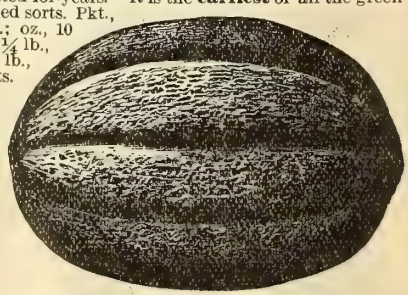
MAULE'S PRIZE JENNY LIND.—It is astonishing that this, **the most delicious small melon,** is so little known outside of the State of New Jersey. There it is more largely grown than any other variety, and thousands upon thousands of baskets are annually shipped to New York and Philadelphia markets, where they always meet with ready sale. My strain of this popular variety has been carefully selected for years. It is the **earliest** of all the green-fleshed sorts. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25c.; lb., 70 cts.



BALTIMORE. Packet, 5 cents.



STARN'S FAVORITE. Packet, 5 cents.



MAULE'S BAY VIEW. Packet, 5 cents.

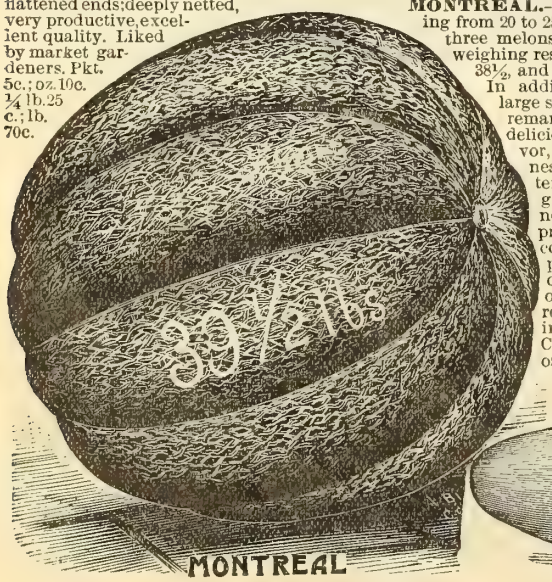
STARN'S FAVORITE.—This variety, which I introduced in 1887, was also catalogued the same year under the name of "Champion Market." It originated with one of my customers, Mr. E. N. Starn, of New Jersey, about 18 years ago. Mr. Starn has grown it to the exclusion of all other varieties ever since, annually planting from 10 to 20 acres, the products of which have always sold at good prices the entire season, and **many times at two to three times the price of other sorts.** They are nearly round, just a little oblong, thickly netted, with thick, green flesh. Rich and spicy and one of the very best flavored in cultivation. They are shy seeders; the cavity for seed in many of them is so small that if they were all seed inside the flesh they could not contain many. They are very attractive in appearance and a good shipper. Mr Starn has never had a grower to see or taste them but wanted some of the seed. In addition to their attractive appearance and most excellent shipping qualities, they are also an enormous cropper and will be pronounced by all who plant them **as most certainly a favorite and most profitable market variety.** Pkt., 5 cts.; ounce, 10 cents; ¼ pound, 30 cents; 1 pound, $1.00.

EARLY IMPROVED CHRISTIANA.—This is a most popular early in New York State, being 10 days earlier than the Nutmeg. Many market growers, having once planted it, always continue to do so, pronouncing it just the sort for early market on account of its extreme earliness. Try it. Pkt., 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound 70 cents.

CASABA.—It has thick green flesh, of delicate and delicious flavor. Weight from 10 to 12 lbs. Pkt., 5 cents; ounce, 10 cents; ¼ lb., 25 cts.; lb., 70 cts.

HACKENSACK.—Large size, well known in N. Y. market. Round shape, flattened ends; deeply netted, very productive, excellent quality. Liked by market gardeners. Pkt. 5c.; oz. 10c. ¼ lb. 25 c.; lb. 70c.

MONTREAL.—Often weighing from 20 to 25 lbs. In 1883, three melons were raised, weighing respectively 39½, 38½, and 38¼ lbs. each. In addition to their large size, the flesh is remarkably thick, of delicious melting flavor, regular shape, nearly round flattened ends, skin green, densely netted, and very productive. At considerable expense, I procured a few lbs. of Montreal direct from original source in Canada. Pkt. 10c. oz., 15 c.; ¼ lb., 30 c.; lb., $1.00.



BALTIMORE.—Quite early and very large and showy. A fine netted, green fleshed variety, for either market or private gardeners. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

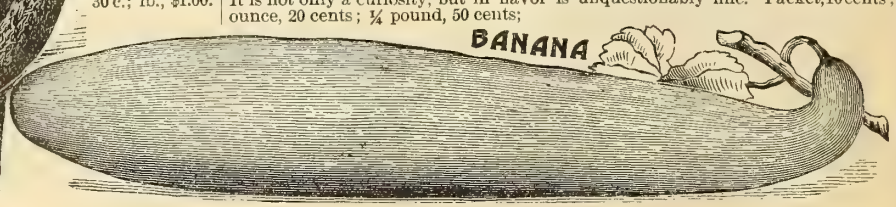
MAULE'S BAY VIEW.—Under ordinary cultivation will reach 12 to 15 lbs. **Very productive,** and most excellent in many other ways; they are firm when ripe; excellent for shipping. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 70 cents.

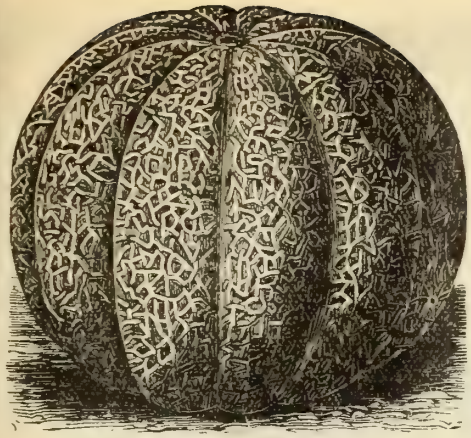
NUTMEG.—Skin deep green, finely netted; flesh of rich and delicious flavor. Pkt., 5 cts.; ounce, 10 cts.; ¼ pound, 25 cents; pound, 70 cents.

NUTMEG. Packet, 5 cents.

HARDY RIDGE.—This is a great favorite in France. Flesh is wonderfully thick, 4 to 5 in. through; juicy and sugary, with few seeds. Pkt., 10c.; oz., 30c.

BANANA.—At first Banana Melon was cultivated more as a curiosity than anything else, but the last few seasons have seen them bring such high prices, 50 cents to $1.00 a piece in Philadelphia, New York and Boston markets, that they prove **a most profitable market crop.** They must not be confounded with the old Log of Wood, as they are entirely distinct and resemble no other melon. They attain a length of from eighteen inches to two feet six inches, and are from two to four inches thick. Flesh, very thick, of a salmon color; in flavor remarkably delicious, and equal to almost any melon you have ever eaten. It looks almost like an overgrown banana, and, **moreover, smells like one.** It is not only a curiosity, but in flavor is unquestionably fine. Packet, 10cents; ounce, 20 cents; ¼ pound, 50 cents;





EXTRA EARLY HACKENSACK.

COLUMBUS.—This is a very attractive new variety combining an exceptional number of good qualities. More than ten thousand of my customers have grown it to their entire satisfaction, and is increasing in favor each succeeding season. The flesh is wonderfully sweet and melting, and of a spicy flavor; skin is finely netted, and as a shipping melon, Columbus is undoubtedly unsurpassed, one customer in California reporting that it stood the heat better than any other variety, although at one time the thermometer was 109 in the shade, and every other melon was completely cooked and spoiled except Columbus. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

MELROSE.—This is a cross of a number of varieties, among which, the originator informs me, Maule's Perfection entered quite largely. Finely netted, flesh thick, solid, of superior quality and sweetness. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

EMERALD GEM.—They are about the size of Netted Gem, but unlike that variety, the skin while ribbed is smooth and of a very deep emerald green color. Its salmon flesh is thicker than any other of its size, and ripens thoroughly to the thin green rind. The vines are hardy and thrifty in growth, very prolific; the melons mature early and are uniformly of the most superb quality. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

PERFECTION.—Originated in Chenango Co., N. Y., by one of my best customers; I secured a small sample of seed from him in 1883. In sending it to me, I could not help but think he praised it too highly, stating as he did, that he had tested almost all known varieties, and found Perfection superior to them all. After a careful test on my trial grounds, I discovered it was fully up to his recommendation, and a wonderful acquisition. It is nearly round, as may be seen by the cut, of good size, frequently weighing 8 to 10 pounds each. Of a dark green color outside, heavily netted, while inside they are of a rich orange color, and I venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor, they take the lead of all, and are far ahead of everything else at present cultivated. It can be recommended alike for either home or market use, and has fully demonstrated that it well deserves the name of Perfection. One of our largest New Jersey melon growers, a man who annually makes it a business to try all the new sorts, made the remark, although he had tried fifty different sorts during the last ten years, he had yet failed to find anything that would anywhere near approach Maule's Perfection, in quality, productiveness or everything that goes to make a perfect melon. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

EMERALD GEM.

EXTRA EARLY HACKENSACK.—A selection of the popular Hackensack, but is a decided improvement they will produce melons almost equal the size at least ten days earlier. In shape and color it is similar to the old Hackensack, the only difference being its greater earliness; but this alone is sufficient to highly recommend it to all. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

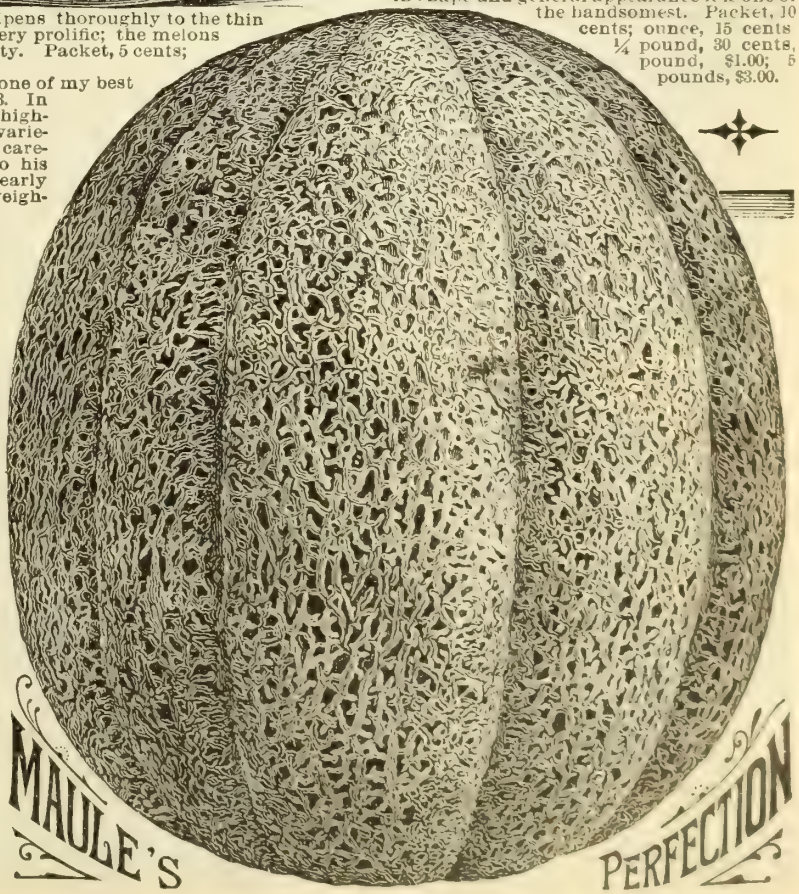
TIP TOP.—This is a fine, round melon of such attractive appearance that readily makes it a selling variety in market. Every fruit, whether large or small, early or late in the season, is of delicious, sweet, juicy flavor; the flesh is firm but not hard, and eatable to the very outside coating. In productiveness, it is unexcelled, being a strong and willing grower. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

OSAGE.—Is considered by many the most profitable market variety in cultivation. It is a medium size, nearly round, salmon colored flesh, finely netted, of rich, luscious flavor, gains favor with both growers and consumers. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

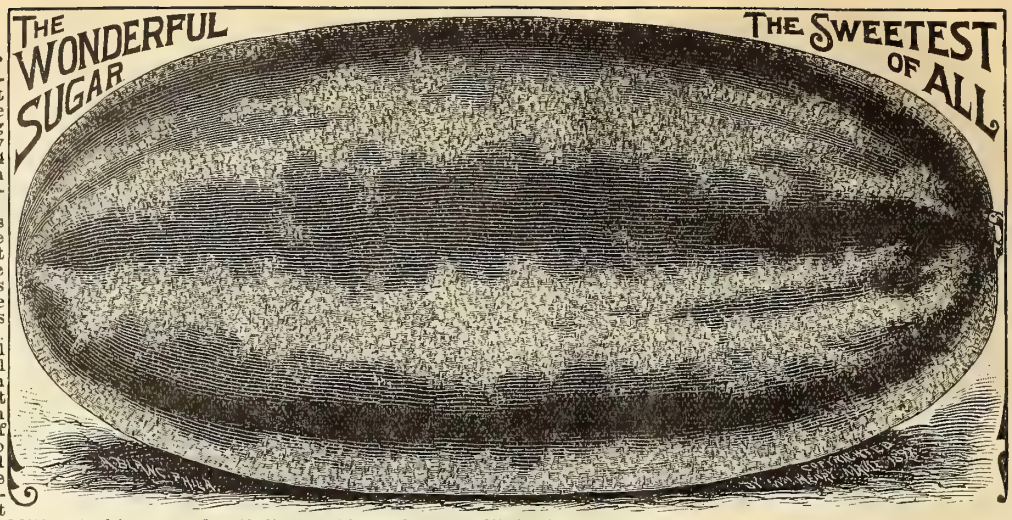
Extra Early Grand Rapids.

TIP TOP MUSKMELON.

EXTRA EARLY GRAND RAPIDS.—One week earlier than any other variety, and a grand novelty which I introduced and first offered the American public in the season of 1895. The main characteristic of this melon is its extreme earliness. Grand Rapids is well known on account of its progressive market gardeners, and in that wide awake city the New Grand Rapids Muskmelon has been on the market two weeks earlier than any other sort, and sold readily at $2.50 per dozen to hotels and fancy grocers, while Melons grown in the South were practically unsalable. Shape is well shown in the illustration, which is taken from a photograph. Flesh is pure yellow clear to the rind; skin finely netted; the handsome appearance of this melon is sure to attract attention. To attain best results, and to show its remarkable earliness and prolificness, I would advise my customers to pinch off the runners; while it has no tendency to run more than other varieties, at the same time by throwing the growth into the fruit, it makes the fruit of larger size and earlier. Mr. D. R. Johnson, of Blackshear, Ga., probably one of the largest and most successful market gardeners in the South says: "The 1½ pounds of Grand Rapids Muskmelon seed I bought of you, planted nearly 8,000 hills, making from 2 to 4 fine melons to the hill. I sold them for 5 to 15 cents apiece; they ripened five weeks earlier than any seed I had previously planted." Grand Rapids is absolutely the earliest of all melons, large or small, while in shape and general appearance it is one of the handsomest. Packet, 10 cents; ounce, 15 cents ¼ pound, 30 cents, pound, $1.00; 5 pounds, $3.00.



THE WONDERFUL SUGAR MELON.



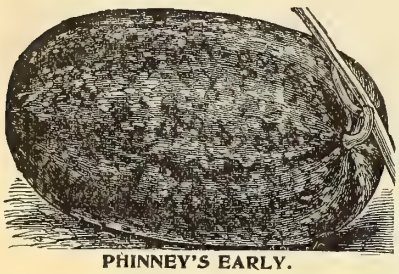
It is with great pleasure that I offer my customers seed of the best Watermelon ever put before the American public. In describing this variety, which I originally named and first offered in my 1894 Catalogue, I cannot do better than quote from a letter from Prof. Massey, of North Carolina:

"As I was the first to bring this melon to public notice through the columns of *The Practical Farmer*, it is natural that you should ask me more about it. My notice of this melon was prompted solely by the fact that I was satisfied that it was the best watermelon I ever ate. Having not the slightest financial interest in the sale of the seed, I feel perfectly free to give my opinion in regard to it. In August, '92, I went to South Carolina, at the invitation of Col. E. R. McIver, President of the County Agricultural Society, to make an address at their annual meeting. During my stay I was the guest of Col. McIver, at his beautiful plantation. It was in the height of the watermelon season, and in addition to his general activity as a progressive planter, Col. McIver, I found, was an enthusiast in watermelon culture. In a nook on the beautiful lawn around his house, shaded by some fine evergreen oaks, a table was built, long enough to accommodate a score of guests. When I first saw the melons being piled out on the table, I asked Col. McIver if they were Georgia Rattlesnake. 'No sir,' said he, 'go a little closer, and when you try them tell me if you ever ate a Rattlesnake melon equal to them.' I then noticed that the shape was different from the Georgia melon. Col. McIver informed me that this melon had been grown by him for many years from seed originally from the West Indies, and that, although he had tried all the new melons, he had yet found none equal to it. Now it is admitted that the Florida Favorite is a melon of good quality, so one morning the Col. sent to another patch and had a fine Florida Favorite brought in, split in two, with some of his own, and the spoons were handed around for all to compare the two. There was no getting around the fact that the McIver melon was far superior in sweetness. One of the greatest excellencies of this melon is its ability to withstand wet weather. The Summer of '92 was very wet up to the end of July, and was then succeeded by prolonged drought. The wet weather had caused nearly all watermelons to crack in the centre and become hollow, but we never found one of the Sugar Melons cracked in the slightest degree, and there was total absence of anything like stringiness, which makes Kolb's Gem and others so objectionable. I have grown nearly every watermelon in the catalogues, old and new, and can sincerely say this melon is the best of all, and leaves nothing to be desired in a watermelon that I can conceive of."

Yours truly,
W. F. MASSEY.

The above letter covers the ground so fully, and describes so tersely, the superior qualities of the Sugar Melon that I do not think I can improve upon it. Mr. E. L. Coy, West Hebron, N. Y., who probably knows melons as well as anyone in America, writes me: "Wonderful Sugar Melon is certainly the sweetest and best flavored watermelon I have ever seen." More than 20,000 of my customers, embracing among them many of the most celebrated melon growers in America, unanimously endorsed McIver's Sugar without exception as the most perfect and thoroughbred melon it had ever been their pleasure to raise, and in flavor far ahead of anything they ever conceived of in a watermelon.

Packet, 10 cents; ounce, 15 cents; quarter pound, 30 cents; pound, $1.00.



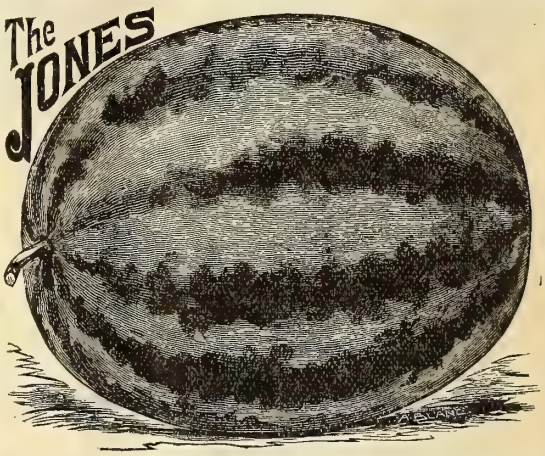
PHINNEY'S EARLY.

THE JONES.—Next to the Wonderful Sugar Melon, Prof. Massey, of North Carolina, considers this the best melon known to-day. It is certainly an excellent variety; color of the skin is almost a solid green, flesh a bright red, very sweet and juicy. It is an excellent shipper, and grows to a large size, often attaining a weight of 60 to 70 pounds each. In shape it resembles very much the Kolb's Gem. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

PHINNEY'S EARLY.—Very early deep red flesh; excellent flavor; very prolific. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

VICK'S EARLY.—One of the earliest. Small, long, solid and sweet; flesh bright pink. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

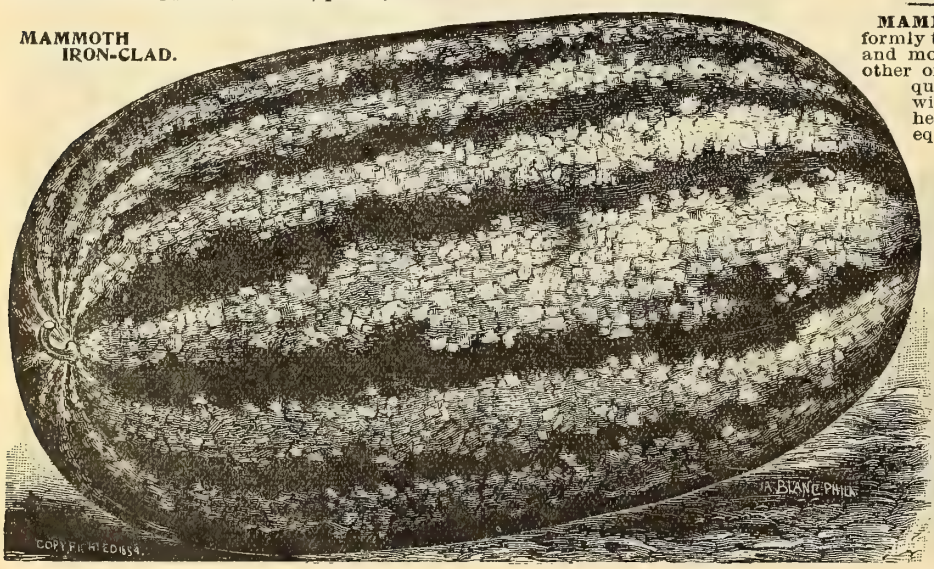
COLE'S EARLY.—An early variety that is claimed will mature in any latitude where the season is as long as that of New York State. A fine melon, of medium size, almost round in shape, green, striped a lighter shade. Thin rind, bright red flesh of a delicate texture. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.



FORDHOOK EARLY.—One of the largest of the extra early varieties; shape is nearly round, and color a medium shade of green. The flesh is of a deliciously sweet flavor, bright red color. Rind is tough, thus making it a valuable shipper. Mr. Frame, of Delaware, the originator, says: "This melon has been grown side by side with all other sorts, and has proven itself to be the earliest of all." Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

THE BOSS.—An excelent shipper, very productive; of delicious flavor. Color, very dark; flesh of an unusually deep scarlet, rich in sugar. It well deserves the name of Boss, and you should not neglect to plant it this year if only for a trial. Packet, 5 cents; cunce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

MAMMOTH IRON-CLAD.



MAMMOTH IRON-CLAD.—Iron-clad grows uniformly to a larger size, will yield a far greater bulk, and more A 1 marketable melons, than almost any other of the extra large varieties. They have frequently been dropped three feet, and even more without bursting or showing any bruise. The heart is very large, the flesh next to rind is fully equal to the heart in luscious taste. The flesh is never mealy, but always solid. They ripen with the Cuban Queen. They can be allowed to remain on the vines one month after they are ripe. Melons taken in the first of October keep in good condition until Christmas. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

PEERLESS.—An excellent sort for garden cultivation. Size, medium; color, mottled green; flesh, rich scarlet; thin rind, sweet and productive. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

GEORGIA RATTLESNAKE. — An improved Gipsy; excellent for shipping and very popular. Flavor, first class; rind, very thin; flesh, bright red. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

SWEET HEART.—A good variety for shipping, very attractive in appearance and sells readily in market. Of large size, a little longer than thick, but nearly globular in shape. Skin very bright, beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet; a good keeper; improving in quality for a long time after becoming ripe. Pkt., 5 cts.; oz., 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

KOLB'S GEM.—This variety, on account of its earliness and excellent shipping qualities, is largely grown for shipping purposes. They grow nearly round; dark green, with narrow stripes of lighter shade. Melons raised vary in weight from 30 to 50 pounds each. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

TRUE DARK ICING.—Taking everything into consideration, I think there are but few better melons than the true Dark Icing. In flavor it is simply delicious. It is very solid, rind very thin and an excellent shipper. It is round in form and white seeded. Having sold it by the hundreds of pounds for years, I have yet to hear from a customer who does not praise it. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

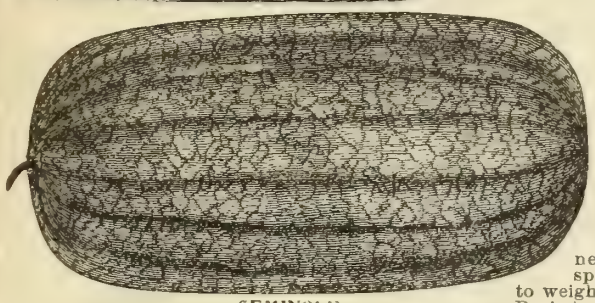
SEMINOLE.—Originated with Mr. Girardeau, the originator of the Florida Favorite. A most excellent and desirable variety. Flesh a brilliant carmine, very solid, of a rich, melting flavor; light skin, rind thin, but so tough as to make it a most superior shipping and market melon. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

MOUNTAIN SWEET.—Old, but good; flesh, bright scarlet. Pkt., 5c.; oz , 10c.; ¼ lb., 20c.; lb., 50c.

BLACK SPANISH.—Large size; round; dark green skin; flesh red and of fine flavor. An excellent shipping melon. Packet, 5 cts.; ounce, 10 cts.; ¼ pound 20 cts.; pound, 50 cts.

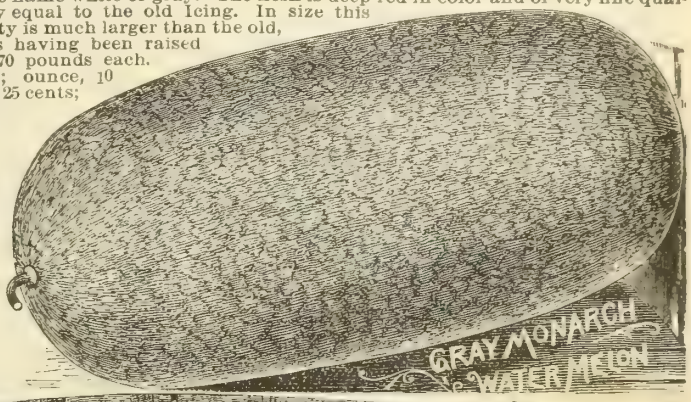
MOUNTAIN SPROUT.—A large, long variety; skin dark green, marbled with lighter shades. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

GRAY MONARCH OR LONG WHITE ICING.—For several years past a few melon growers of New Jersey have had a type of the favorite Icing Watermelon, entirely distinct in shape, being oblong as shown in illustration. The skin is an attractive, mottled, very light green color, so light as to nearly warrant the name white or gray. The flesh is deep red in color and of very fine quality fully equal to the old Icing. In size this new variety is much larger than the old, specimens having been raised to weigh 60 to 70 pounds each. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.



SEMINOLE.

CUBAN QUEEN.



CUBAN QUEEN.—This variety has become justly celebrated alike with both producer and consumer. Its large size, great productiveness, bright scarlet, solid flesh, crisp, luscious and spicy flavor, thin rind and superior shipping qualities, recommend it to all. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

KENTUCKY WONDER.—Is oblong in shape, skin dark green, flesh beautiful scarlet, crisp, but firm and solid. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

PRIDE OF GEORGIA.—A Southern melon, that is of particularly crisp, delicious flavor and very firm. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

COLORADO PRESERVING MELON.—Immensely productive, Preserving qualities the very finest. Makes beautiful, nearly transparent preserves of surpassing flavor. Pkt., 5 cts., oz., 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

FLORIDA FAVORITE.—Has ripened ten days earlier than Kolb's Gem, Ironclad or Rattlesnake, planted at the same time. Its superior oblong shape, beautiful color, rind being alternately stripped with dark and light green, bright crimson, crisp and deliciously sweet flesh, are sure to make it a favorite. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

The DIXIE WATERMELON.

THE DIXIE.—The introducer has this to say: "A cross between the Kolb's Gem and Old Fashioned Mountain Sweet, made by one of the largest truck and melon growers of North Carolina, surpassing the former in shipping qualities, and fully equaling the latter in fine eating quality and flavor, being a week to ten days earlier than either, with a remarkably thin rind, almost impenetrable, which preserves it for a great length of time, keeping three times as long as either before showing decay. Its great productiveness is shown from the fact that the past season each vine matured from seven to eight large melons, while the Kolb's Gem rarely produced more than three. The vines grow strong and rapidly with more laterals than any other melon, and have the singular and very valuable quality of rooting from every joint, adding greatly to the productiveness and life of the vines. The meat is more scarlet, finer and of much better quality. These strong claims have been more than verified by hundreds of other growers." Packet, 5 cents; ounce, 10 cents; ¼ lb., 20 cents; lb., 60 cents; 5 lbs., $2.50.

MAULE'S RELIABLE ONION SEED FOR 1898.

A CROP OF MAULE'S WETHERSFIELD FROM A PHOTOGRAPH
A SPECIMEN BULB OF
MAULE'S WETHERSFIELD FROM NATURE
ENG. BY A. BLANC
COPYRIGHTED 1888 BY
W. HENRY MAULE

I wish to call the attention of new readers of this book to the fact that I had the honor of originally naming and introducing that greatest of all onions, The Prizetaker. See page 6.

...NEW...

Customers

Should remember that Maule's Reliable Onion Seed is only grown from carefully hand sorted and selected bulbs, is always of high germinating quality and of unusual vigor of growth by reason of its superlative vitality. My onion seed now has a reputation in almost every prominent onion growing district in America unsurpassed by any other house in the trade.

MAULE'S WETHERSFIELD ONION.

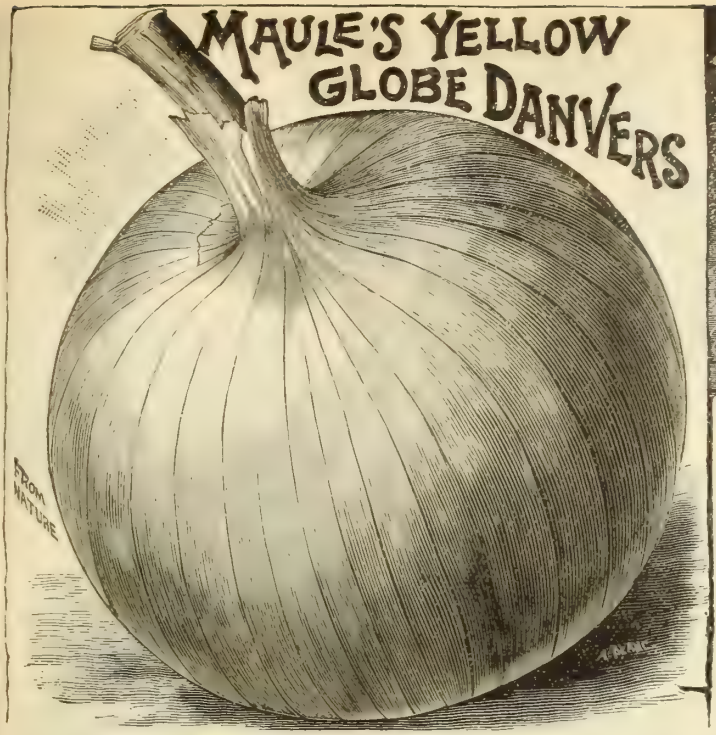
ONE OF MY LEADING SPECIALTIES FOR MORE THAN A DOZEN YEARS.

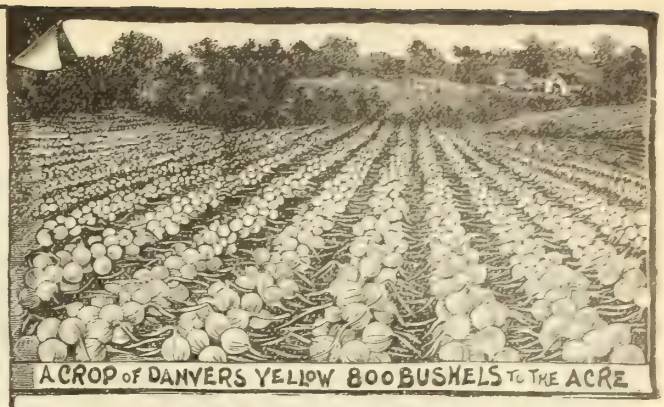
There are many strains of this justly celebrated onion offered, but I venture to say none that can surpass Maule's famous stock of this popular variety. The various strains, good, bad and indifferent, that are generally offered the unwary planter, comes to maturity all the way from August up until as late as October. This unreliability of cropping is very disastrous to some localities. The seed which I am offering is of the earliest form, grown from hand sorted bulbs that will produce very large onions; one to two pound specimens the first year from seed are of frequent occurence. Maule's Wethersfield grows with unusual regularity, scallions being unknown. It is a magnificent keeper. An enormous cropper. 600 to 800 bushels have frequently been raised upon a single acre. In competition for a $250 prize which I offered, Mr. Randolph Byer, of Arroyo Grande, Cal., raised the enormous quantity of 66,905 pounds of marketable onions on one acre for which he secured the premium. From this some idea can be calculated of its remarkable vitality and yield. The shape is accurately shown in the illustration above. In color the skin is deep purplish red and the flesh white, moderately grained and of a good, strong flavor and a most relishable taste when cooked. 50,000 customers unanimously endorse it as the best they have ever sown. I trust no onion grower receiving this catalogue will fail to try at least a small quantity of Maule's Wethersfield, for all ought to know just how superior it is.

Packet, 5 cents; ounce, 10 cents; quarter pound, 25 cents; pound, 75 cents.

CHEAP ONION SEED IS AN ABOMINATION.

The country is flooded with it, but I am satisfied that good fresh seed, crop of '97, cannot be purchased at lower prices than quoted in this book. The figures given herewith are the lowest prices I will likely be able to quote for many years to come. Bear in mind, good, sound, plump seed has always been one of my greatest specialties, and that more than 50,000 onion growers look to me annually for their supply of seed.





MAULE'S YELLOW GLOBE DANVERS ONION.

Well and favorably known for the last 20 years in every onion growing section of the United States, as the equal and superior of all other strains of Danvers.

Since I first offered this improved strain of Globe Danvers, I have supplied direct to the onion growers of this country a quantity far exceeding a hundred thousand pounds, a record unsurpassed by any American seed house.

Please remember I have only the one strain of Danvers Onion, that is Maule's Yellow Globe Danvers.

This onion always grows to a good size, of fine globular form, very thick bulb, with small neck. It is very choice and well flavored, being rather mild. It is very early. In many markets it will find ready sale at from 5 to 10 cents per bushel higher than any other varieties. Frequently produces 600 bushels and more per acre, and for reliability in bottoming it is unsurpassed. With the exception of Maule's Prizetaker, it is the best of all Yellow Onions. This is the only variety of Danvers Onion I list, I have only the one strain of Danvers, as I cannot see the advisability of making any distinction between Globe Danvers and Round Danvers, unless it is in the quality of the seed, and I have no second grade of anything in this book.

The Best Is What I Find My Customers Always Want, and that is what they secure if they send direct to headquarters, for the best onion seed in America, namely: 1711 Filbert Street, Phila.

I offer this superior strain of Yellow Globe Danvers this year at the following reasonable prices:

Packet, 5 cts.; ounce, 10 cts.; quarter pound, 25 cts.; pound, 75 cts.; 5 pounds, $3.00, by mail, postpaid.

Giant Red Vesuvius.

The Largest and Heaviest Red Onion in Cultivation.

This onion, which I first introduced four years ago, under the name of No. 1700, and named Giant Red Vesuvius the following year, has made a great record. As stated then, I procured the seed from an Italian gentleman, in this country, visiting the World's Fair. He informed me that in Southern Italy it was superior to anything in cultivation, and that a few growers had kept it to themselves for years. He described it as the brightest red onion known in any of the Italian markets, and stated that on account of its beautiful shape and superior color it always brought top market prices. His claims have been more than fulfilled. I furnished seed last year to thousands of my friends who are unanimous in praising Giant Red Vesuvius in the highest terms, and it has really been far above my expectations. The two following extracts from letters received gives some idea of the enthusiasm my friends have for this new onion:

William Gilpin, M. D., Brechin, Ont., Canada, says; "I wrote you some time ago to see if you could send me some more of the Giant Red Vesuvius Onion. I am proud to tell you I swept everything at the Fall fairs just closed. I took first prize on Giant Red Vesuvius at Brechin, Orvilla and Cunningham, and second on Prizetakers. The Giant Vesuvius measured 16½ inches around, and weighed 2 pounds 1 ounce. They were simply a surprise to exhibitors."

E. E. Richmond, M. S. A., of the Utah Agricultural Experiment Station, writes: "We received from you last Spring a small package of seed of Giant Red Vesuvius Onion. We find this variety has done better than any other variety, including the Prizetaker. The figures stand—Prizetaker, 660 bushels per acre; Giant Red Vesuvius, 871 bushels per acre. They were grown by the new method on land that I do not consider first-class onion land."

In shape the Vesuvius is exactly similar to illustration herewith. It will readily grow to weigh 1 to 2 pounds the first year from seed, of a mild, pleasant flavor, an excellent keeper, always of a bright scarlet color; in fact, it is the brightest red onion I have ever seen, and might almost be called a red Prizetaker. Pkt., 10c.; oz., 25c., ¼ lb., 75c.; lb., $2.25.

EXTRA EARLY RED.—Ten days earlier than the Large Red. My seed has frequently produced fine, marketable onions 90 days from sowing. Very hardy and reliable. Desirable for early market; keeps well. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

SILVER SKIN.—(**White Portugal.**)—Also known as Philadelphia White. A mild, pleasant onion, handsome shape and very popular for family use; one of the best for pickling. In this vicinity grown largely for sets. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

RED GLOBE.—Very similar to Wethersfield in color, but differing in form. Matures quite early, of perfect globe shape, large size, deep red skin, fine grained flesh, mild and tender. Very productive and an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts; lb., $1.00.

WHITE GLOBE.—Beautiful, symmetrical bulbs, clear white skin, flesh firm, fine grained and mild flavor. A good keeper and always commands a good price in market. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

YELLOW DUTCH.—Very productive, keeping well and being excellent for shipping. In Philadelphia and many other sections largely grown for sets. Flesh fine grained, mild and of good flavor. It is certainly a very profitable market variety. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

SOUTHPORT YELLOW GLOBE.—This is similar in shape to the Red and White Globe, but differing in color. A wonderfully heavy cropper. Remarkably handsome in appearance and large in size. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

NEW GIANT POMPEII.—Skin is very thin and delicate in appearance, of a handsome, reddish brown color; the flesh is pure white, very fine grained and of remarkably mild flavor. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

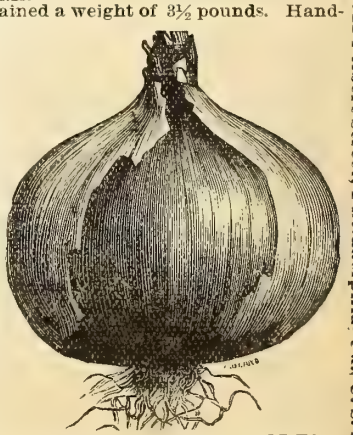
GIANT ROCCA OF NAPLES.—Single bulbs have attained a weight of 3½ pounds. Handsome, globular form, mild and tender flesh. Valuable for both spring and autumn sowing. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

MAMMOTH RED TRIPOLI.—A beautiful, large, flat variety of excellent flavor, being both mild and pleasant. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

GIANT WHITE TRIPOLI.—Quick growth, mild flavor, similar to the Red. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

BERMUDA ISLAND WHITE.—In many sections of the South the Bermuda Onions are grown to the exclusion of all other sorts. They are very early, consequently, largely cultivated for the Northern markets. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

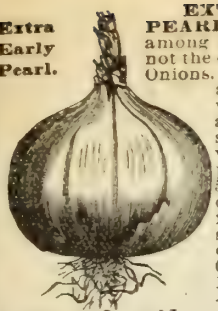
BERMUDA ISLAND RED.—Same as the above, differing only in color. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.



GIANT ROCCA OF NAPLES.

Mr. C. E. Dobey, writes: "From one-half acre of Maule's Prizetaker we produced a few bushels over 500, or at the rate of over 1,000 bushels to the acre. We weighed 10 that weighed 24 pounds, and one that weighed 4 lbs. 1 oz. For Sparta, Wis., where the season is very short, and thermometer reaches freezing in June and again sometimes in September, we think this showing the best in the U. S."

I can show hundreds of letters of a similar character, received during the last ten years, in regard to this greatest of all onions, it will be found fully described on page 6.



Extra Early Pearl.

EXTRA EARLY PEARL. — This is among the earliest, if not the earliest, of white Onions. Keeps well. Of a fine, showy, waxy appearance; the flesh is snow white; flavor mild and pleasant; grows 5 to 6 inches in diameter the first year from seed. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

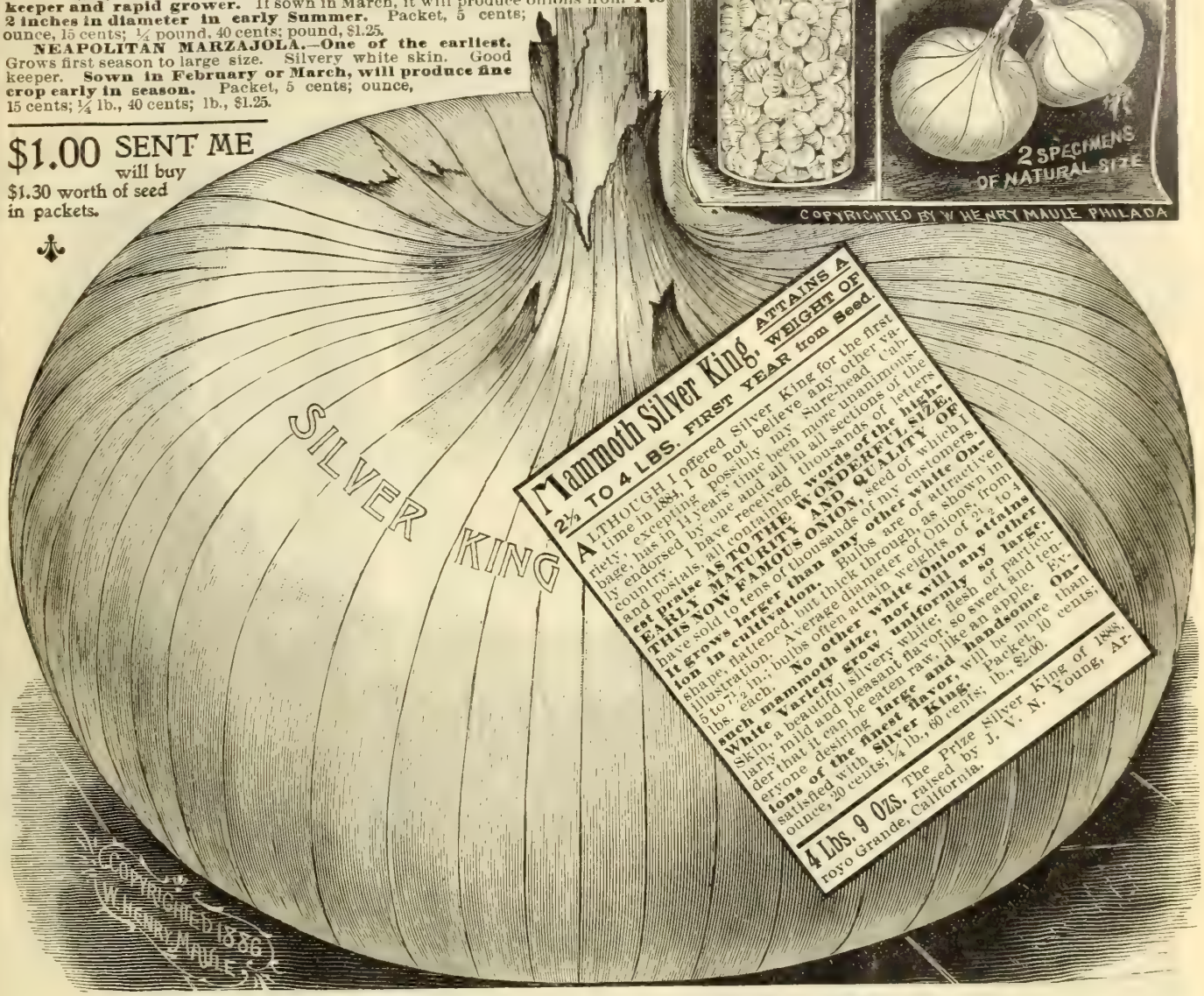
NEW QUEEN. — **Remarkable keeper and rapid grower.** If sown in March, it will produce onions from **1 to 2 inches in diameter in early Summer.** Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

NEAPOLITAN MARZAJOLA.

NEAPOLITAN MARZAJOLA.—One of the earliest. Grows first season to large size. Silvery white skin. Good keeper. **Sown in February or March, will produce fine crop early in season.** Packet, 5 cents; ounce, 15 cents; ¼ lb., 40 cents; lb., $1.25.

WHITE BARLETTA.—As Silver King is the largest White Onion in cultivation, I think this is a very good place for the New Barletta, **as it is not only the earliest but also the smallest Onion grown.** This new variety offered in 1890 for the first time, comes in **3 weeks ahead** of New Queen. In color, is a beautiful pure white. It grows to be 1¼ inches in diameter, flattened at top and ¾ inch thick. They make a fine sweet pickle, and are in every way the **most desirable of all small Onions.** Pkt., 10c.; oz., 20c.; ¼ pound, 60c.; pound, $2.00.

$1.00 SENT ME will buy $1.30 worth of seed in packets.


SILVER KING
Mammoth Silver King, 2½ TO 4 LBS. ATTAINS A WEIGHT OF FIRST YEAR from Seed.
ALTHOUGH I offered Silver King for the first time in 1888, I do not believe any other variety, excepting possibly my Sure-head Calvage, has in 14 years' time been more unanimously endorsed by one and all in all sections of the country. I have received thousands of letters and postals, all containing words of the highest praise AS TO THE WONDERFUL SIZE, EARLY MATURITY AND QUALITY OF THIS NOW FAMOUS ONION, seed of which I have sold to tens of thousands of my customers. It grows larger than any other white Onion in cultivation. Bulbs are of attractive shape, flattened, but thick through, as shown in illustration. Average diameter of Onions, from 5 to 7½ in.; bulbs often attain weights of 2½ to 4 lbs. each. No other white Onion attains such mammoth size, nor will any other White Variety grow uniformly so large. Skin, a beautiful silvery white; flesh of particularly mild and pleasant flavor, so sweet and tender that it can be eaten raw, like an apple. Everyone desiring large and handsome Onions of the finest flavor, will be more than satisfied with Silver King. Packet, 10 cents; ounce, 20 cents; ¼ lb., 60 cents; lb., $2.00. The Prize Silver King of 1895, raised by J. V. N. Young, Arroyo Grande, California.
4 Lbs. 9 Ozs.
COPYRIGHTED 1896 WM HENRY MAULE

ONION · SETS.

EGYPTIAN OR PERENNIAL TREE.

Philadelphia has long been esteemed in all sections of the country as headquarters for Onion Sets. In my estimation the best way to grow onions is from the black seed; but still, many people prefer to plant sets, which I will furnish as follows:

WHITE BOTTOM.—Grown from my best selected seed of the White Silver Skin or Portugal variety; will produce White Onions very early in season. Pt., 20c.. qt., 30c.; 5 qts., $1.25, postpaid.

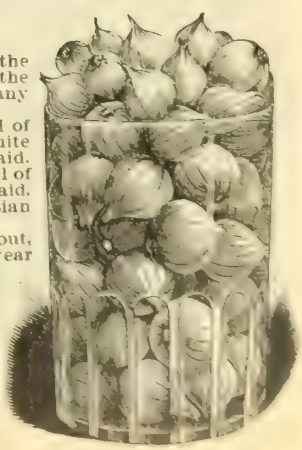
YELLOW BOTTOM. — See illustration of a tumblerful of sets taken from photograph. Pt., 20c.; qt., 30c.; 5 qts., $1.25, postpaid.

Above two varieties are produced from seed. Potato, Egyptian and Multiplier Onions can be obtained from bulbs only.

EGYPTIAN OR PERENNIAL TREE.—When once set out, without having the slightest winter protection, will come up year after year, as soon as frost breaks the ground, and grow very rapidly. The bottoms divide, making several irregular shaped Onions. The young sets grow on top of the stalks. Pt., 20 cts.; qt., 35 cts.; 5 qts., $1.50, postpaid.

POTATO ONIONS.—Small bulbs when planted increase in size, and the parent bulbs produce quantities of small bulbs in clusters. Early and of a mild flavor. Pt., 20 cts.; qt., 35 cts.

NEW WHITE MULTIPLIER ONION.—Is enormously productive; of pure white silvery color; very hardy and will unquestionably prove a great acquisition to this class of onions, for its handsome appearance will make it one of the most salable varieties that can be grown; it is also very useful for pickling. Pint, 20 cents; quart, 35 cents.



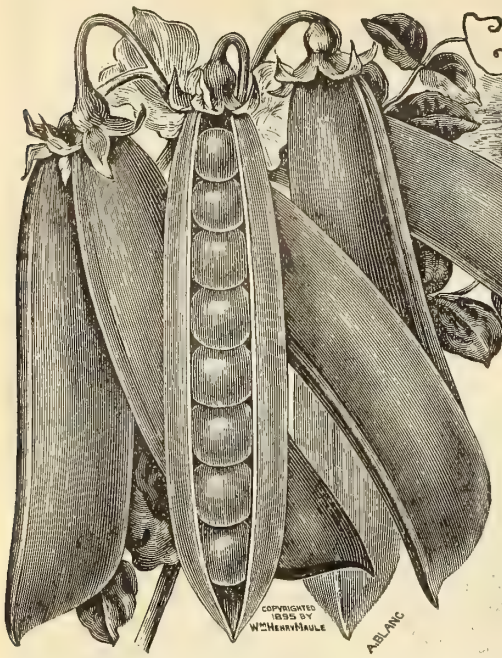
BOTTOM SETS.

THREE LEADERS IN PEAS!

One packet of each, 25 cents; one pint of each, 75 cents; one quart of each, $1.25, postpaid.

MAULE'S EARLIEST of ALL.

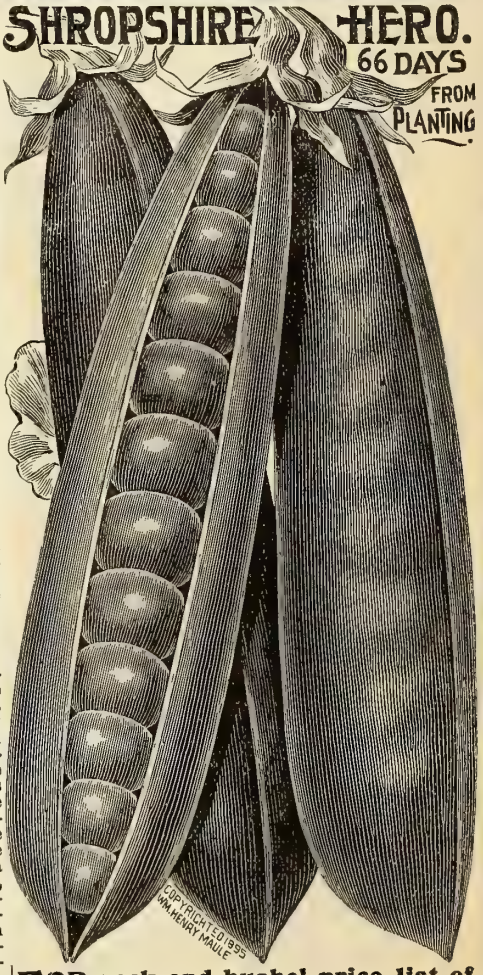
41 DAYS FROM PLANTING.



MAULE'S EARLIEST OF ALL.—For years has distanced all competitors. Is there a seedsman in the U. S. who has not the best Extra Early Pea in existence? I have yet to find a catalogue where this claim is not made, and where the special strain of Peas offered by the said seedsman is not all the way from one to two weeks earlier than any other Pea in the world. Now I do not claim there is no other extra early pea but Maule's Earliest of All, but I do claim that I have a strain of extra early peas that is the equal of anything on the market, and a thousand per cent. better than lots of trash that is yearly sold for extra early peas to the confiding gardeners of the country. Every gardener who has ever sown Maule's Earliest of All along side of other varieties, has yet to find an earlier pea, and nothing can better illustrate its worth, than the fact that many times in the last ten years I have entirely sold out, as the demand invariably exceeds the supply. Unsurpassed in regularity of growth, yield, size of pod and general excellence. It is wonderfully productive and can almost always be cleared off in two pickings. Color of the dry peas a bright green. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

SHROPSHIRE HERO.

66 DAYS FROM PLANTING.



SHROPSHIRE HERO.—No late pea has pleased me so much in years as this variety. In my own trial grounds, it has equaled and surpassed any other main crop sort, among a test of 150 to 200 different varieties. The following received from one of the largest and most successful pea growers in Northern N. Y., describes Shropshire Hero:

"Shropshire Hero is very prolific, and very true to its type. The quality is exceptionally good, the pods large and well filled and easily opened. We are confident this Pea is likely to supersede Pride of the Market and Stratagem. In earliness it is about like Champion of England and Yorkshire Heroes. It has been much more prolific with us than White Marrowfat, and as soon as there are enough to supply the trade, think they are likely to take the place of White Marrowfats in the canner's trade." There is no question but that Shropshire Hero is bound to take the place of many sorts now favorably known to the American market and home gardener; grows about 2½ feet, is a second early, and produces wonderfully well filled, long, handsome pods in great abundance. Peas at the same time are of unusually large size and delicious flavor. The peas described on this page are three leaders that are certainly worth a fortune to every professional market gardener. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

NOTT'S EXCELSIOR.—Ever since its introduction I have boomed this magnificent Pea as one of the very best dwarf wrinkled varieties in cultivation. In my trials of several hundred new varieties of peas at Briar Crest, Nott's Excelsior has proved itself the greatest addition to our list of peas in many years. It is so hardy and vigorous that it may safely be planted in early spring with any smooth variety, and can be counted on for table use almost as soon, while, as every one knows, the quality of any wrinkled pea is far superior to any smooth. Time after time they have been fit for the table forty-five days from planting, with the most ordinary cultivation. Pods are square and chunky, always containing from 7 to 9 large peas, packed so closely together in the pods that the peas are always more square than round. It grows to a uniform height of one foot, and is at all times very tender and of fine flavor. Seldom has any vegetable been more unanimously recommended than has Nott's Excelsior Pea, by all my customers who have tried them, a complaint has never been received. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

NOTT'S EXCELSIOR

45 DAYS FROM PLANTING.

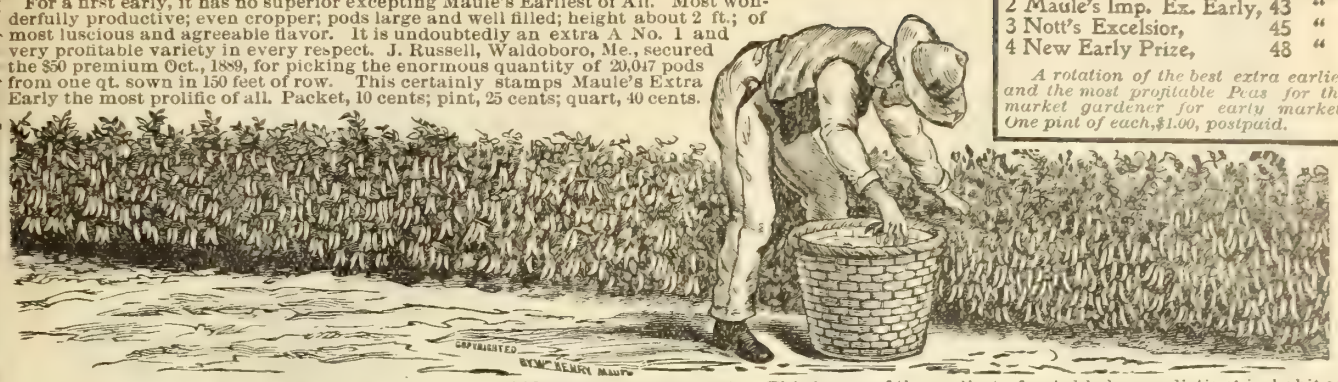
FOR peck and bushel price list of all varieties of Peas, Beans and Sweet Corn see page 53.

MAULE'S IMPROVED EXTRA EARLY PEAS

For a first early, it has no superior excepting Maule's Earliest of All. Most wonderfully productive; even cropper; pods large and well filled; height about 2 ft.; of most luscious and agreeable flavor. It is undoubtedly an extra A No. 1 and very profitable variety in every respect. J. Russell, Waldoboro, Me., secured the $50 premium Oct., 1889, for picking the enormous quantity of 20,047 pods from one qt. sown in 150 feet of row. This certainly stamps Maule's Extra Early the most prolific of all. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

1	Maule's Earliest of All,	41 days.
2	Maule's Imp. Ex. Early,	43 "
3	Nott's Excelsior,	45 "
4	New Early Prize,	48 "

A rotation of the best extra earlies and the most profitable Peas for the market gardener for early market. One pint of each, $1.00, postpaid.



AMERICAN WONDER.—This is one of the earliest of wrinkled peas, distinct in habit and of exceptionally fine flavor. Planted in early June matures in 42 days. 27 to 41 pods counted on some vines, 9 large peas to pods, all well filled. Vine 8 to 10 inches high. My crop is as choice as ever. The genuine Bliss strain. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

NEW EARLY PRIZE.—A well known grower of Vermont writes: "Having tested Early Prize this season by the side of eighty varieties from all parts of the country, I consider it in all respects one of the best varieties in America." A cross between Tom Thumb and the Advancer. Grows eighteen inches high, being slightly taller than Premium Gem, and while equally early, it is decidedly a better cropper than either that or Tom Thumb. Pods large, heavy and well filled. Also equal to the wrinkled varieties in sweetness and flavor, and can be planted earlier than these without danger of rotting. Its combination of earliness, dwarf growth, yield and quality, with the large size and good filling of the pod, ensures its future as one of the best peas for the family or market garden. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts.

ADVANCER.—An early sort, very popular in many sections, wrinkled and of excellent quality; grows from 2 to 3 feet high; very prolific. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts.

McLEAN'S LITTLE GEM.—A green, wrinkled variety, comes in use a few days after Extra Early; 12 to 18 inches; prolific; excellent flavor. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts.

PREMIUM GEM.—An improvement on Little Gem, being more robust and producing longer pods. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

TOM THUMB.—A favorite with many, on account of its dwarf habit; is very productive and produces pods of good size; peas are sweet and tender. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.

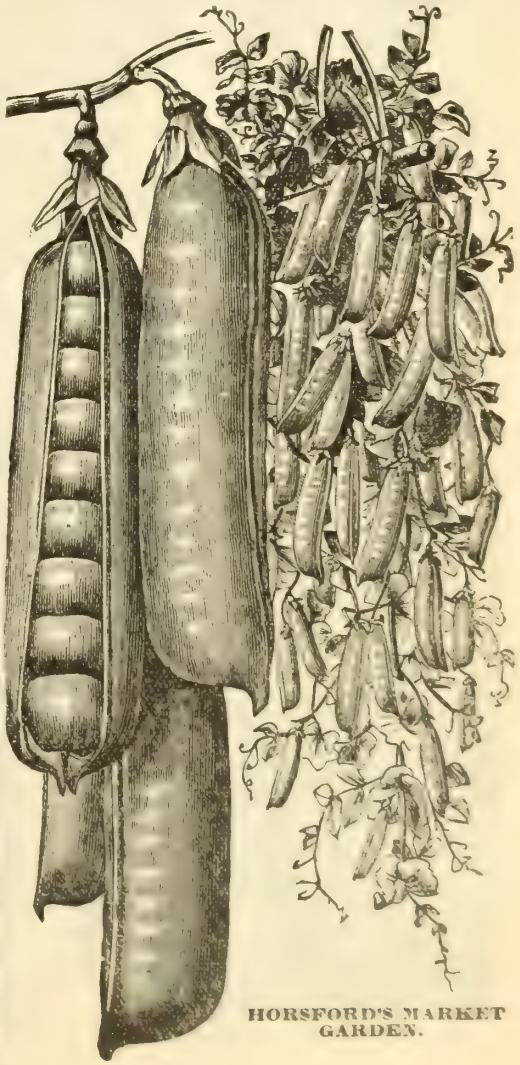
HORSFORD'S MARKET GARDEN.—This most excellent new second early pea is from a cross between the Alpha and American Wonder. As a first-class wrinkled variety, it has excited favorable comment wherever grown, particularly on account of its superior flavor and great productiveness. 154 pods have been counted on a single plant. Grows 20 to 30 inches high, and is very stocky. On the grounds of the New York Experimental Station it has proved among the most desirable of almost 100 varieties. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts.

JUNO.—In our comparative test of peas the past Summer, the Juno has shown many marks of merit; so much so that we decided, notwithstanding our already long list of good sorts, to give it a place. Comes into bearing shortly after Heroine; robust habit of growth. Pods stout, heavy; almost straight and well filled. Pkt., 10c.; pt., 25c.; qt., 45c.

HEROINE.—A second early or medium variety and about the best large green wrinkled sort of recent introduction. Growing about 2½ feet high, it bears a profusion of large, pointed pods, many of which contain from 8 to 9 large peas of the finest quality; rich, buttery, marrow like flavor. It is a second early green wrinkled variety that is sure to make a name for itself in every garden in which it may be planted. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

DWARF BLUE IMPERIAL.—A good summer pea and favorite sort for either private use or for market gardeners. Pods are large and well filled, and when young are exceedingly tender. The dry peas are sold in large quantities in our market during the Winter season. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

MAULE'S FAMILY GARDEN.—In earliness, Family Garden equals any other, often maturing in 45 to 50 days. In productiveness, it is simply wonderful. In quality, of a most toothsome and delicate flavor. The only difference between them and Maule's Extra Early is, that although they frequently ripen equally as early, they are not an even cropper; that is, they do not mature their crop all at once, but continue in bearing from one to three weeks. For market gardeners this is not so desirable a quality, but for the home garden it is most desirable, hence the name Family Garden. Being very hardy, they readily resist frost. Wherever grown they have at once become general favorites. Your garden will not be complete without them. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts.



HORSFORD'S MARKET GARDEN.

IMPROVED STRATAGEM. — The Stratagem is a pea for everybody, whether rich or poor; it is a pea that will always pay, whether for the best table in the land or the people's market. It is of wonderfully vigorous habit, and immensely productive. It is dwarf in habit, growing 18 to 24 inches high, and is no doubt the best green wrinkled marrow in cultivation. Pods long, large and always well filled. You should surely put down Improved Stratagem on your order. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

BLISS'S EVERBEARING. — The want of a reliable first class pea for Summer and Autumn use has long and seriously been felt by everyone. In this variety I am confident I place before the public a pea which will everywhere be recognized as an excellent sort. Season late, to very late. Height of vines, 18 inches to two feet. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from a single root stalk. After repeated pickings the vines continue to be covered with blossoms and buds developing to maturity, making it practically a perpetual bearer. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts.

PRIDE OF THE MARKET.— They require no sticks, and are quite unequaled in productiveness. They have a robust, free branching habit, 18 to 20 inches high and are immensely productive. They are, indeed, such heavy croppers that I know of no peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance; the peas of so splendid a quality that it would be difficult to overpraise them. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

BLISS'S EVERBEARING.

YORKSHIRE HERO. — A splendid large marrow pea, growing about two feet high; has a branching habit and is an abundant and continual bearer. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

BLACK-EYED MARROWFAT.—Popular in all parts of the country. Both of the Marrowfats are very extensively grown as a field pea; very hardy and productive; largely used by the canning establishments. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

WHITE MARROWFAT.—Extensively cultivated for Summer crops by market gardeners; a strong grower; very productive; height about five feet. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

MELTING SUGAR.—Cooked and eaten, pods and all, same as Wax Beans. Packet, 10 cents.

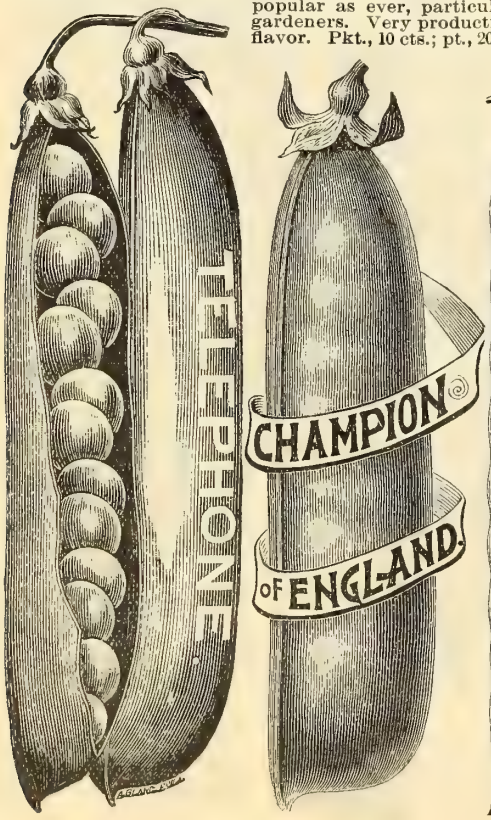
DWARF SUGAR.—(**Edible pods.**)—Height about 2 feet. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

CANADA FIELD.—Used for field culture; also as feed for pigeons. Pkt., 10c.; pt., 20c.. qt., 35c.

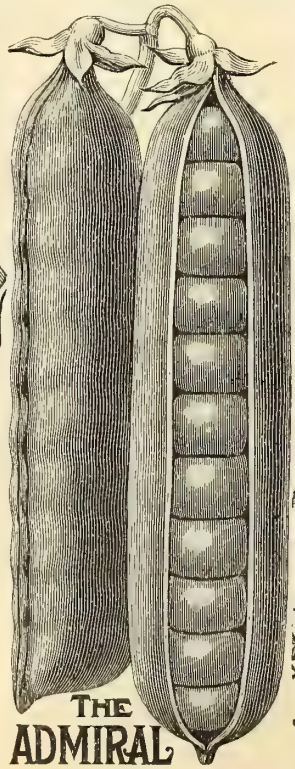
SOUTHERN WHIP-POOR-WILL.—Used for soiling. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

TELEPHONE.—These peas are wrinkled, of a pale green color, and superior sugary flavor. It is second early, very robust in habit, a great bearer. Pods unusually long and well filled. No private garden should be without this grand pea. Packet, 10 cts.; pint, 25 cts.; quart, 40 cts.

CHAMPION OF ENGLAND.—This good old standard sort is still as popular as ever, particularly with market gardeners. Very productive and of delicious flavor. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.



THE ADMIRAL.—No matter whether grown for a market crop or whether simply for the family table, this new pea will fittingly fill the bill. It is also admirably adapted to canners' use, owing to its great vigor, productiveness, fine color, quality and suitable size of the green peas. It is a second early in point of bearing, but its chief recommendation is its wonderful productiveness. Vines grow to an average height of about 3½ feet which are literally covered from top to bottom with pods. Pods are plump, of good size and are actually filled from end to end with peas of unsurpassable quality. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

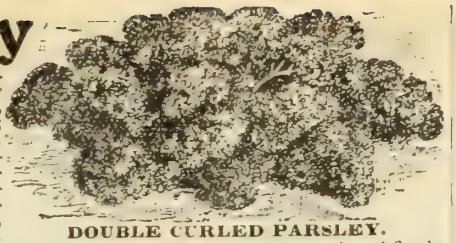


PERPETUAL.—One of the best of the late varieties, on account of its continued bearing, maturing just after the Telephone, and continues growing and branching until cut by frost; thus one can have green peas the whole season, from June to October. It requires no bushing; a wonderful cropper, strong and robust; foliage attractive; very desirable for family use and worthy of trial for market. Pkt., 10c.; pt., 30c.; qt., 50c.

SANDER'S MARROW.—A tall, very late and immense cropping variety. The pods are produced in pairs, and are well filled with fine, large, wrinkled peas, the largest that we have ever seen; the quality is sweet and delicious; it has the desirable peculiarity of retaining its deep green color when dished for the table. It should be grown by every one desiring a really first class pea. Height, five feet. Packet, 10 cents, pint, 25 cents; quart, 45 cents.

BLISS'S ABUNDANCE.—The most striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable bush. Plant, half dwarf, 15 to 18 inches; pods 3 to 3½ inches long, roundish and well filled, containing 6 to 8 wrinkled peas of excellent quality. Packet, 10 cents; pint, 25 cents; quart, 40 cent.

Parsley



DOUBLE CURLED PARSLEY.

PLAIN.—The hardiest; excellent for flavor or seasoning. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.

FERN-LEAVED.—Most beautiful; splendid for table decoration. More like a crested fern. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

DOUBLE CURLED.—Grows compact and is very curled and finely cut, and of a bright green color. The best for garnishing. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 65 cents.

$1,000 IN CASH Will be distributed July 1st, 1898, for club prizes. See page 1.

Parsnips

IMPROVED HALF LONG.

This is the most profitable parsnip grown. The best variety for the market or home garden. Roots are of greater diameter than the Long Smooth, but, not being so long, are more easily gathered. They are very smooth, flesh being fine grained, and of most excellent flavor. Not a single order should omit it. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 80c.

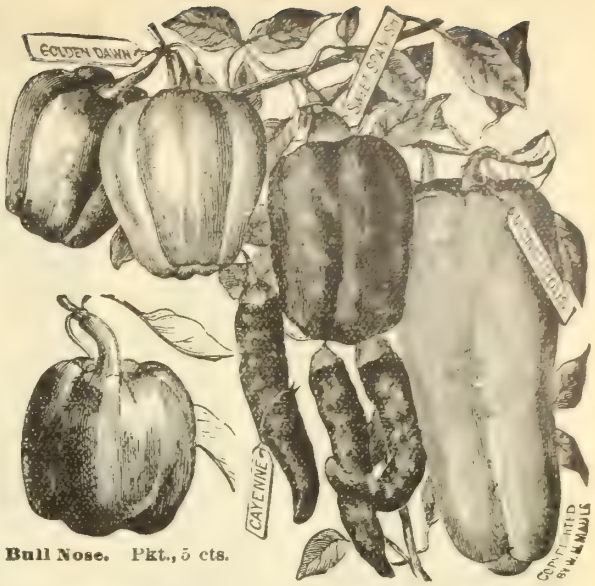
IMPROVED LONG SMOOTH.

Smooth, white roots, which are very long. Most excellent for stock or table use, being tender, nutritious and well flavored. Packet., 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

EARLY SHORT ROUND.

The earliest; shorter than any other and on account of its shape does well in shallow soil. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 25 cts.; lb., 65 cts.

PEPPERS



◆ **Bull Nose.** Pkt., 5 cts.

GOLDEN QUEEN.—This is a yellow Ruby King, and when I say this about it, Golden Queen should not need any further description, for as Ruby King is the best of all red, Golden Queen is the best of all yellow peppers. Like Ruby King, in size it is simply remarkable, 6 to 10 inches long, and 4 to 5 inches through. As high as twenty peppers of this size can frequently be seen growing on a single plant at one time. In flavor they are so mild and pleasant they can be eaten raw like a tomato. They are frequently sold at double the price of other sorts; can also be recommended for stuffing. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

PROCOPP'S GIANT.—A mammoth indeed, not as large around as Ruby King, but frequently growing 9 inches long. Flesh is very thick, flavor mild and pleasant; brilliant red. It is very sure to please, and I do not hesitate to recommend Procopp's Giant. Pkt., 10 cts.; oz., 35 cts.

RED CLUSTER.—This is a most distinct and very beautiful variety, ornamental enough to deserve a prominent position in the flower garden. The small, thin peppers, of a most conspicuous coral-red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of these handsome little peppers, which are very hot and pungent in flavor. Pkt., 10 cts.; oz., 30 cts.

TOM THUMB.—Grown in pots will prove very useful for the decoration of the dinner table, or in fact in any situation where a bright color is desirable for effect. The plant is of a dwarf branching habit. The leaves are small and oval shaped. The berries are of a globular form about the size of a red currant, and a bright color. It is sure to please every customer who sows it. Packet, 10 cts.; 3 packets, 25 cts.

CORAL GEM BOUQUET.—Beautiful pods of shining red color, and so thickly set as to give it the appearance of a bouquet of corals. As a pot plant, it has proved a most rapid-selling article. In open ground plants grow to a height of 20 to 24 inches so densely set with pods as to bend its branches. Packet, 10 cents; 3 packets, 25 cents.

GOLDEN DAWN.—All reports from those who have tested Golden Dawn have been of the most favorable character. In shape it resembles the Bull Nose, except that it is a little more pointed on the end; in color, it is a beautiful golden yellow. It is very sweet, not the slightest suspicion of a fiery flavor about it, and withal, is a very productive sort. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents.

SWEET SPANISH.—The earliest; very mild and pleasant flavor. Packet, 5 cents; ounce, 25 cents; ¼ lb., 75 cents.

LARGE BELL OR BULL NOSE.—It is early; bright red in color; very mild; thick flesh, and of large size, excellent for stuffing. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

SWEET MOUNTAIN.—Larger and of milder flavor than above. Productive and very desirable. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

LONG RED CAYENNE.—True. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

SPANISH MONSTROUS.—The largest of all except Ruby King and Procopp's. Frequently grows six inches long and two inches thick. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.

OXHEART. — A hot pepper all my customers will like. It is one of the very best for pickles; of medium size and heart-shaped. Packet, 5 cts.; ounce, 30 cts.

ELEPHANT'S TRUNK.—This variety really needs no description; its name and illustration herewith fully describe it. Grows fully as large as Ruby King, and while not so thick through it is about double the length. The fruit is very fleshy and of a bright scarlet color; frequently measuring 10 to 12 inches in length; and 3 to 4 inches broad; flavor mild and pleasant. Wonderfully prolific. Packet, 10 cts.; ounce, 30 cts.; ¼ lb., $1.00.

ELEPHANT'S TRUNK PEPPER.

PUMPKINS!

TENNESSEE SWEET POTATO.—Grows to medium size, pear shaped, a little ribbed, color creamy white, sometimes lightly striped with green. Flesh thick, creamy white; remarkably fine grained, dry and brittle, and of most excellent flavor. Hardy, very productive, and keeps perfectly sound until late in the spring. It speedily becomes a general favorite wherever it has been introduced. When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

QUAKER PIE.—This comes from Washington Co., N. Y. It is both hardy and productive, and can be depended on to make a crop when others fail. Especially valuable for pies, being fine grained and of rich flavor, having none of the stringy nature common to so many varieties. It is early and keeps late, oval shaped, tapering at each end, of a cream color both inside and out. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

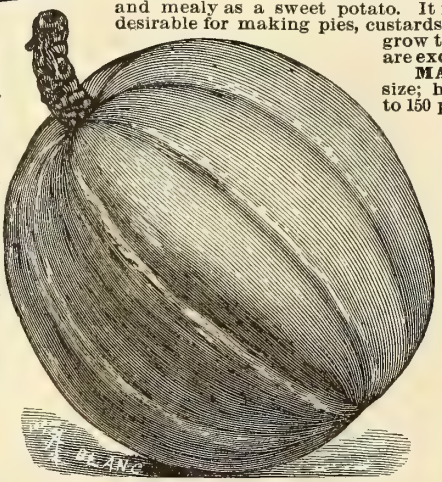
YELLOW SWEET POTATO.—This great pie pumpkin is an unusually handsome variety. Is wonderfully prolific, six to eight large pumpkins setting on a single vine. Flesh is remarkably fine grained, very thick, of a beautiful golden yellow. It keeps in magnificent condition until late in the spring, and for making pies or custards it cannot be surpassed, even by that wonderfully good variety, the Tennessee Sweet Potato. Pkt., 10 cts.; oz., 25 cts.

JAPANESE PIE.—This new Pumpkin, orginally from Japan, is said to surpass every other variety in flavor. Flesh being unusually fine grained, and when cooked almost as dry and mealy as a sweet potato. It is especially desirable for making pies, custards, etc. They grow to a medium size, are very productive, ripen very early and are excellent keepers. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

MAMMOTH OR LARGE TOURS.—Grows to enormous size; has weighed as high as 200 pounds; frequently weighs 100 to 150 pounds. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

CASHAW OR CROOKNECK.—Flesh yellow, solid and sweet. Popular for table use. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 70 cents.

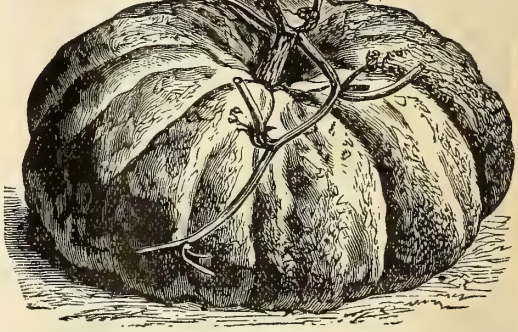
LARGE CHEESE.—Far superior in every way to ordinary field sorts. Desirable for table. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.



GOLDEN MARROW.

GOLDEN MARROW.—Flesh of fine flavor; cooks soft and tender. A perfect keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

MAMMOTH ETAMPES.—Immense size. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.



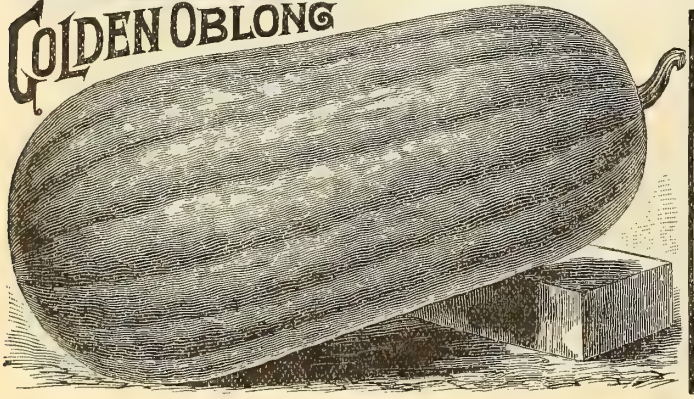
MAMMOTH ETAMPES.

FIELD PUMPKIN.—The ordinary field sort. Qt., 35c., postpaid; by express, peck, $1.00; bu., $3.50.

GOLDEN OBLONG.—They grow 15 to 20 inches in length; the outer color is a rich golden orange; thin but tough skin, which makes it an excellent winter keeper. Flesh rich, fine grained and excellent for pumpkin pies; also very prolific. Packet, 10 cts.; ounce, 15 cents; ¼ lb., 50 cents; lb., $1.50.

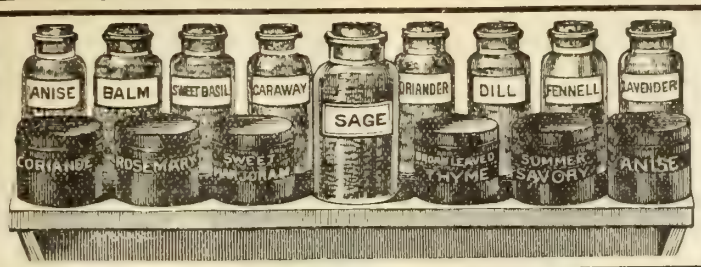
MAULE'S PRIZE POTIRON.—The largest of all, as it has grown to simply immense proportions when given rich soil and extra cultivation; in 1886 one of my customers secured the premium with a 248¼-lb. specimen. In 1889 John Robinette, Kidder, Mo., secured the prize with a 230 pounder. It is one of the varieties sure to carry off all the honors wherever exhibited. It has salmon-colored skin. Flesh bright yellow, fine grained, and of excellent quality. Put in a few hills of Potiron this year, and see just how large you can grow a Pumpkin. Packet, 10 cts; ounce, 20 cts; ¼ lb., 50 cts.; lb., $1.50.

PRIZE POTIRON.



ONE packet each of all the varieties on this page, and a packet of Hundred Weight mentioned in the specialties, for 75 cents.

HERBS AND OTHER ODDS AND ENDS.



NASTURTIUM.

CORN SALAD.

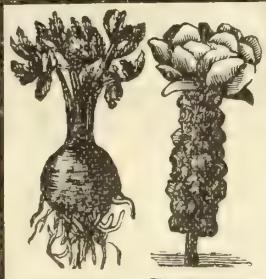
MUSTARD.

CHICORY.

Upright or Tree Tomato.

HERBS.

Anise.—Pkt., 5 cts.; oz., 10 cts.
Balm.—Pkt., 5 cts.; oz., 25 cts.
Basil, Sweet.—Pkt., 5c.; oz., 20c.
Caraway.—Pkt., 5c.; oz., 10c.
Coriander.—Pkt., 5c.; oz., 10c.
Dill.—Pkt., 5 cents; oz., 10 cents.
Fennel, Sweet.—Pkt., 5c.; oz., 10c.
Horehound.—Pkt., 5c.; oz., 30c.
Lavender.—Pkt., 5c.; oz., 20c.
Marjoram, Sw't.—Pkt. 5c. oz. 20c.
Rue.—Pkt., 5 cents; oz., 15 cents.
Rosemary.—Pkt., 5c.; oz., 20c.
Sage.—Pkt., 5 cents; oz., 15 cents.
Summer Savory.—Pkt. 5c; oz. 15.
Thyme.—Pkt., 10 cts.; oz., 30 cts.
Winter Savory.—Pkt. 5c; oz, 20c.



Celeriac. Br. Sprouts.

BRUSSEL SPROUTS, Imp.—Should be more largely grown. The sprouts grow as shown in cut, and are used as greens. They become very tender and of rich flavor when touched by frost. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.35.

CELERIAC.—(Turnip Rooted Celery). Used as a salad as well as for seasoning meats and flavoring Soups. Pkt., 5c.; oz., 20c.

CHICORY.—Used when dried as a substitute for Coffee. Pkt., 5c.; oz., 10c; ¼ lb., 30c; lb., 90c.

CORN SALAD.—New Large Round-Leaved. Matures in 4 to 5 weeks. One of the hardiest of all salads. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 65 cts.

CRESS. Extra-Curled.—*Pepper Grass.* Pkt., 5 cts.; oz., 10c.; **Water.**—Pkt., 10c.; oz., 35c.

DANDELION IMPROVED, Large-Leaved.—Cultivated for spring greens. The leaves of this variety are fully double the size of the common sort. Pkt., 10 cents; oz., 50 cents.

HORSE-RADISH.—Sets, 25 cts. per doz. By mail postpaid.

MUSTARD—White.—Pkt., 5 cts.; oz., 10 cts. **Black.**—Pkt., 5 cts.; oz., 10 cts. **New Chinese.**—Grows to twice the size of the ordinary mustard. Pkt. 5c.; oz 10c

NASTURTIUM, Tall.—Pkt., 5 cts.; oz., 15 cts. **Dwarf.**—Pkt., 5 cts.; oz., 15 cts.

OKRA, Dwarf Green.—Pkt., 5 cts.; oz., 10 cts. **Long Green.**—Pkt., 5 cts.; oz., 10 cts.

RHUBARB, Victoria.—Pkt., 5 cts.; oz., 20 cts. **Roots,** 25 cts. each, $2.25 per dozen.

RHUBARB, Linnaeus.—An early, large, tender variety. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

CRESS.

RHUBARB.

KOHL RABI, Improved Imperial.—The best for table use. Has small greens, but extra large roots, thus producing a very heavy crop per acre. It will not only outyield all others, but is a better keeper. When matured most excellent and even better than Mangels or Swede Turnips, for feeding stock, and especially fine for feeding cows, as it imparts no unpleasant taste to the milk. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb.; $2.00.

KOHL RABI, Large White.—Excellent for the table. Packet, 5 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1.25.

BROCCOLI, Early Anglers.—Hardier and far more easily grown than cauliflower. Heads are always large, handsome, and of delicate flavor. Packet, 15 cents; 2 packets, 25 cents; ounce, $1.00.

BROCCOLI, Purple Cape.—Large heads of brown purplish color, which are always very close and compact, and of superior flavor. Packet, 10 cts.; ounce, 40 cts.; ½ lb., $1.25.

UPRIGHT OR TREE TOMATO.—There have been many varieties of so-called Tree Tomatoes offered in recent years; but I think this more nearly fills the bill than any other. Standing up like a tree, without support of any kind, as shown in illustration given herewith, it bears abundantly, fruit being of medium size, smooth in shape, bright red in color and fine flavor; a valuable and curious acquisition; very ornamental as well as useful. Packet, 10 cents; 3 packets, 25 cents.

MAULE'S SEEDS are not sold to dealers.

If wanted they can only be obtained by sending either direct to Philadelphia, or by giving your order to one of my customers who is making up a club for Maule's Seeds. We are the only house in America in the seed business having no use for the middle man.

MELON PEACH.—Those who have tried this unique novelty consider they are very interesting vegetables of value. Grow on vines same as melons, are a beautiful golden yellow, almost resembling oranges in color, shape and size. The flesh is snow white, and makes excellent and handsome preserves. Delicious fried as egg plants, and for mangoes are considered superior to peppers. Hardy, very productive, and keep a long time after being picked. Recipes for preserving enclosed in each packet. Packet, 10 cents; ounce, 25 cents.

WHITE VELVET OKRA.—Produces pods larger than any other. Never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square-edged. At the same time it is very productive and will outyield every other sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

IMPROVED "GROUND PEA" OR PEANUT.—A variety that combines the following good qualities, viz: *Earliness, size and prolificness*, yielding fewer imperfect pods, and makes less "popps" than any other kind, yielding on medium land, one hundred bushels per acre; the vines average three and a half to four feet across, which makes valuable forage for stock; color of nut red, two to three in a pod, large and rich flavor. An excellent paying crop in the South. It does not require a rich soil. Packet, 10 cts.; pt., 25 cts.; qt., 40 cts.

TOBACCO

NEW PRIMUS.—Earlier than any other variety. Ripens even in Canada, where few kinds will ripen. Leaves large, fibres fine, texture silky; can always be depended on to yield extra large crops of superior quality. Pkt. 10 cts.; oz., 30 cts.

BIG HAVANA.—A hybrid of the Cuban Seed Leaf, a heavy cropper, fine texture, delightful flavor, and the earliest cigar variety after Primus to mature and ripen. Packet, 10 cts.; ounce, 75 cts.

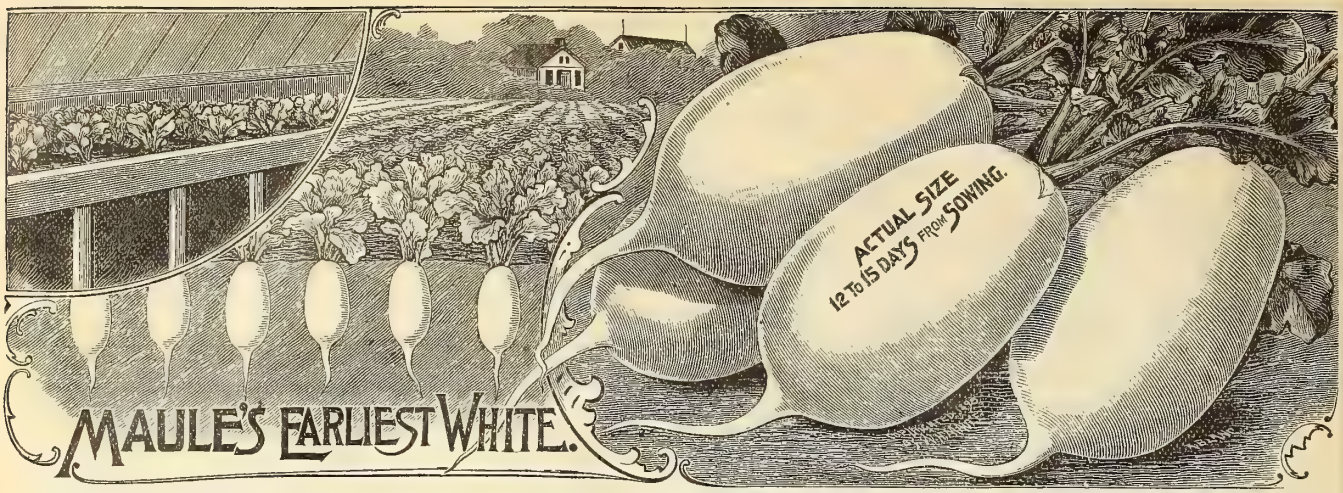
CUBAN SEED LEAF.—In size of leaf this equals Conn., while in flavor it resembles Havana. Pkt., 10c.; oz., 25c

CONNECTICUT SEED LEAF.—Pkt., 5c.; oz., 20c.

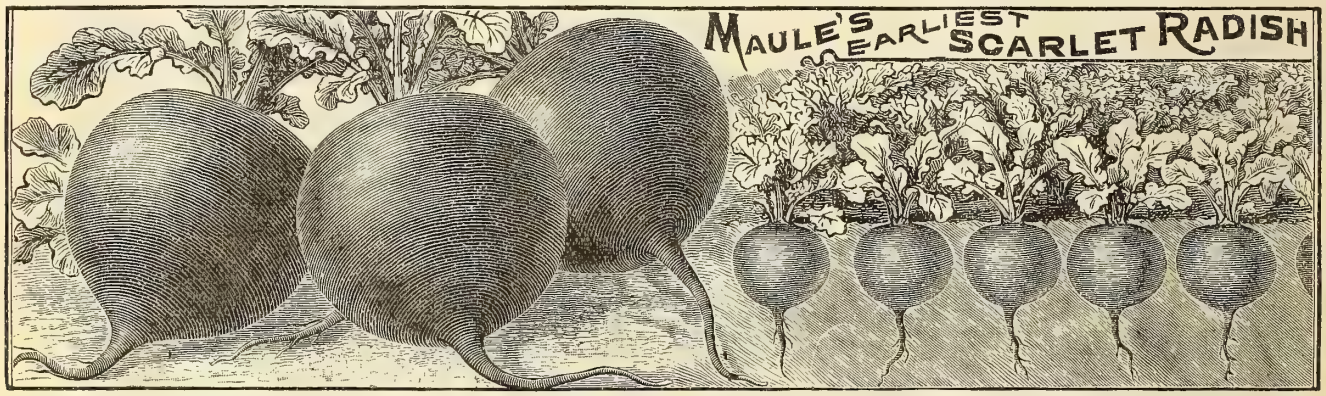
SWEET ORONOKO.—Pkt., 10 cts.; oz., 25 cts.

KENTUCKY SEED LEAF.—Pkt., 10 cts.; oz., 25 cts.

HAVANA.—Genuine imported seed from the most celebrated districts on the Island. Pkt., 10c.; oz., 75c.

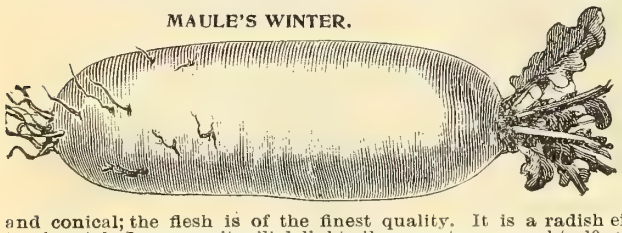


MAULE'S EARLIEST WHITE.—A most remarkable white olive-shaped radish that I was fortunately able to secure in France from one of the most prominent firms of French seed growers. This radish is absolutely earlier than any other radish now known, whether white, red or any other color. When I state that good sized radishes can be pulled in from 12 to 15 days from the sowing of the seed, all my friends will realize at once what a remarkable variety it must be. It has a small top, is solid and of crisp flavor, and in every other respect is a first class radish. The size and shape is accurately shown in the illustration above. This is but the third year that this variety has been offered for sale in this country, the last two years the stock of seed being limited quite a number of my customers were disappointed. My crop for this years disposal being a little larger, I hope to have enough to go around, but suggest early orders. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50.



MAULE'S EARLIEST SCARLET.—If you are at all anxious to have the finest red radishes, and have them earlier than any of your neighbors, Maule's Earliest Scarlet is what you should sow. Its crisp, brittle flavor, as well as its remarkably quick growth, alike recommend it. Color of skin a rich scarlet, while the flesh is pure white; of mild flavor; always crisp and tender. Has a very small, short top, and is equally valuable for forcing or open ground; in favorable weather, maturing in from 20 to 25 days from the sowing of the seed. Sown largely by market gardeners and truckers who highly recommend it. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

MAULE'S WINTER.



MAULES WINTER.—This radish will supplant China Rose Winter and all other varieties of Winter radishes. Although it is an American grown radish, it came originally from China. In shape it is somewhat similar to California Mammoth White, and also to Chinese Mammoth, but it is superior to both in every way, the roots being more symmetrical in shape, and more crisp, solid and of superior flavor. Without exception the most desirable winter variety in cultivation. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

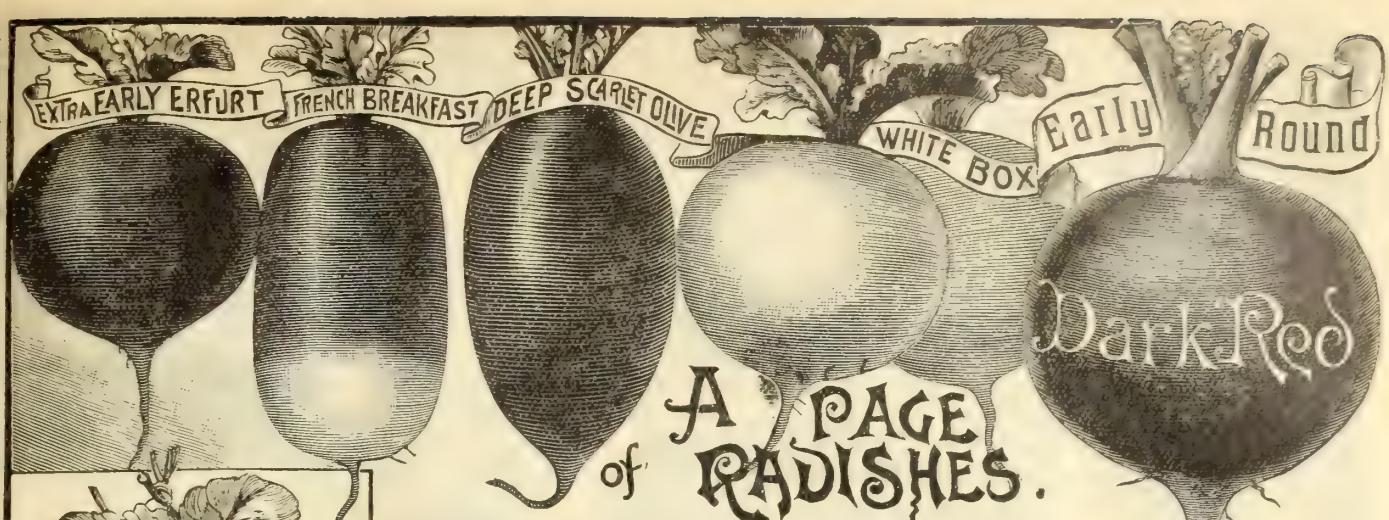
LONG CARDINAL.—Fit for use in 25 days from sowing the seed. It is particularly noted for its crisp, tender flesh, and bright, attractive color of skin. In shape, very regular, smooth and conical; the flesh is of the finest quality. It is a radish either for the home garden or the truck patch; I am sure it will delight all my customers. pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

LONG CARDINAL.

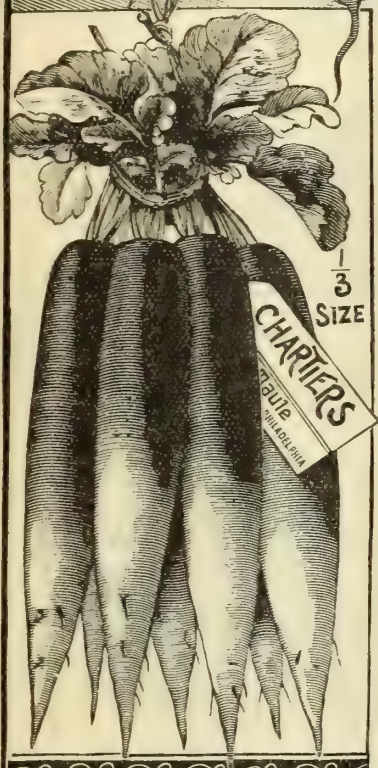
GOLDEN DRESDEN.—This is a German radish, remarkably quick growing. Planted under ordinary conditions the first of May, it was ready for the table by the first of June. Has a very small top, which admits of the closest sowing. Perfectly round and smooth, while they have attractive golden brown skin. Flesh is crisp, white, juicy and of fine flavor. Used for forcing or open ground culture. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

THE 1834.—A successful German gardener, coming to this country, brought with him seed of this radish. Time out of mind he has been solicited by his neighboring gardeners to let them have some of the seed at fabulous offers. No seed introduced in years has had such a pedigree. In 1834 it was a good radish, and to day it is as good as ever. It surpasses every other sort in fine, crisp and brittle flavor; is always solid, of quick growth; flesh and skin a beautiful ivory white. Thousands can be pulled, and they will be as near alike as peas in a pod. It may also justly be called the "All-Year-Round" radish, as it does equally well sown any time in frames or open ground. Every market gardener needs to try it. It has given the best of satisfaction for many years and will undoubtedly continue to do so. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

The 1834 Radish.



A PAGE of RADISHES.



EARLY SCARLET ERFURT.—This radish is most desirable as an extra early, and is particularly fine for forcing purposes. Shape is well shown in the above illustration; flesh, white, crisp, solid and very mild. Has a very small top. It will not disappoint a single customer who sows it. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

FRENCH BREAKFAST.—Of quick growth, crisp and tender. This is still an exceedingly popular variety. Pkt., 5c.; oz., 10c.; ¼ lb., 20c., lb., 60c.

EARLY DEEP SCARLET OLIVE.—This is of the same quick growth and rich carmine red as my Early Round Dark Red, differing only in shape. It is equally desirable either for market or private gardens. Absolutely one of the very best. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 65 cts.

EARLY WHITE TURNIP.—Of quick growth; fine, sharp flavor; has always been held in high esteem. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

EARLY SCARLET TURNIP.—Similar to the White Turnip, differing only in color. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

WHITE BOX.—A White Turnip Radish that is most excellent for forcing purposes. Its short top and rapid growth especially fit it for growing under glass in frames or boxes, hence its name. Often fit to pull before the leaves are large enough to tie. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EARLY ROUND DARK RED.—The market gardener's favorite Radish, as it sells everywhere at a better price and ahead of all other red radishes. Its rapid growth, beautiful shape and its truly magnificent color, at once recommend it. Sow Dark Red once and you will surely sow it again. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 65 cents.

MAULE'S LONG SCARLET. (Short top.)—This is the standard Long Red. It is very early, grows half out of the ground. Root bright red, very brittle. I really think I have the best strain of this radish on the market. Certainly no other can surpass it. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

WHITE LADY-FINGER.—Unquestionably the finest long white. It is of very rapid growth, and remarkably crisp, brittle and tender. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, 90 cents.

CHARTIERS.—Has attained wonderful popularity. It is a long radish, red at the top and shading off to a fine white at the tip. Grows to a good size; is also brittle and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

WHITE STRASBURG.—It is of pure white skin and flesh; firm and brittle; a quick grower rapidly attaining a large size, and withstands severe heat. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

GOLDEN SUMMER TURNIP.—Of good size; it withstands heat and drought wonderfully well; of most excellent shape and flavor. It is often fit for use four weeks from sowing. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

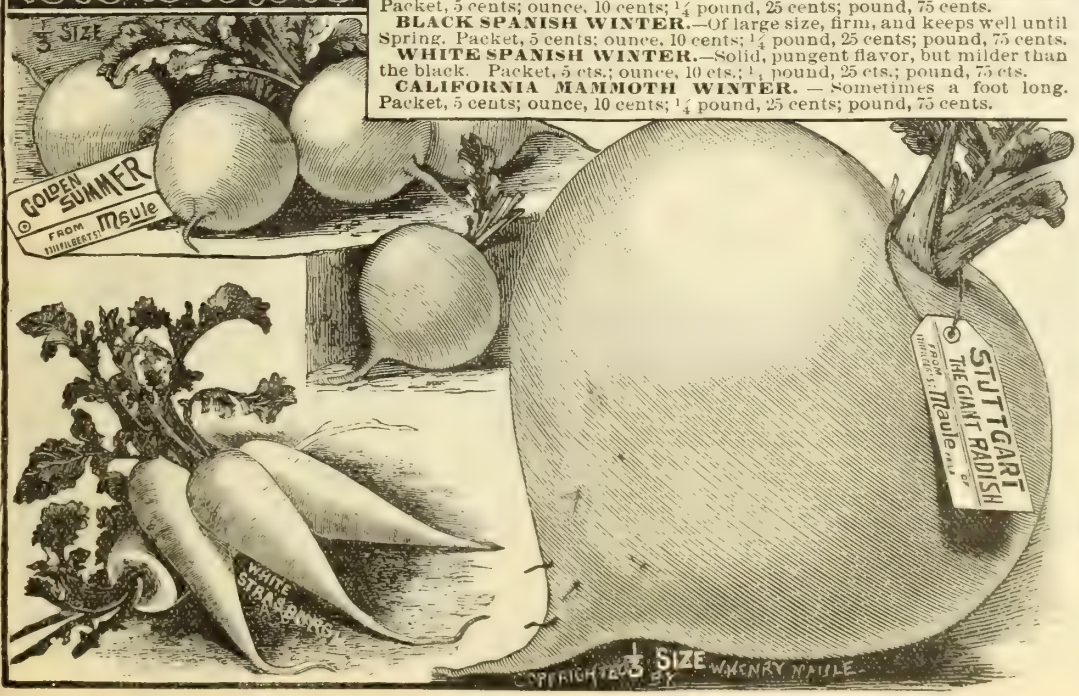
GIANT STUTTGART.—There is no question that this mammoth radish is the largest of all; at the same time it is of remarkably quick growth. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

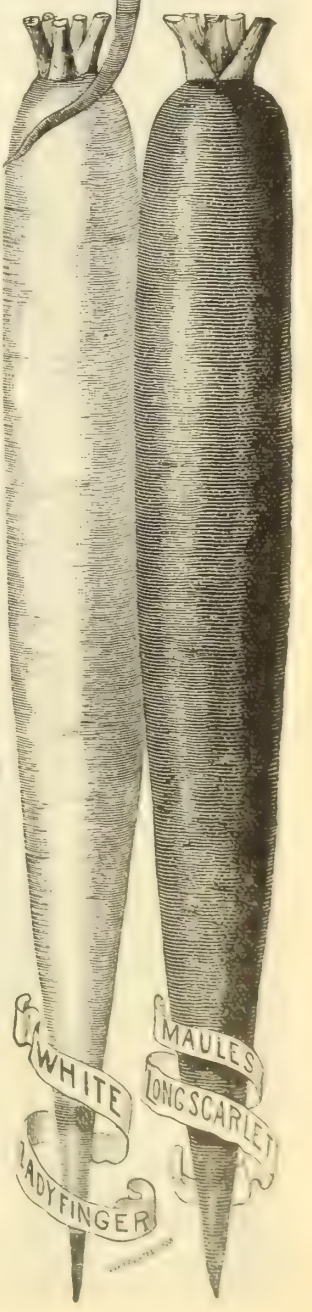
CHINA ROSE WINTER. — One of the very best for Winter use. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

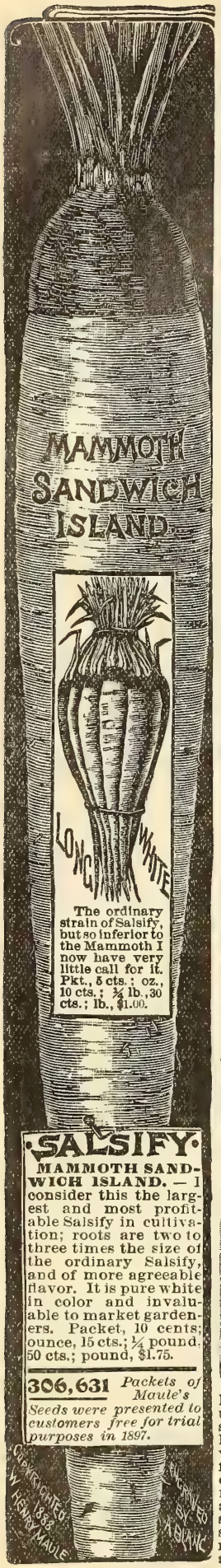
BLACK SPANISH WINTER.—Of large size, firm, and keeps well until Spring. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

WHITE SPANISH WINTER.—Solid, pungent flavor, but milder than the black. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

CALIFORNIA MAMMOTH WINTER. — Sometimes a foot long. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.







The ordinary strain of Salsify, but so inferior to the Mammoth I now have very little call for it. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

SALSIFY.

MAMMOTH SANDWICH ISLAND. — I consider this the largest and most profitable Salsify in cultivation; roots are two to three times the size of the ordinary Salsify, and of more agreeable flavor. It is pure white in color and invaluable to market gardeners. Packet, 10 cents; ounce, 15 cts.; ¼ pound, 50 cts.; pound, $1.75.

306,631 *Packets of Maule's Seeds were presented to customers free for trial purposes in 1897.*

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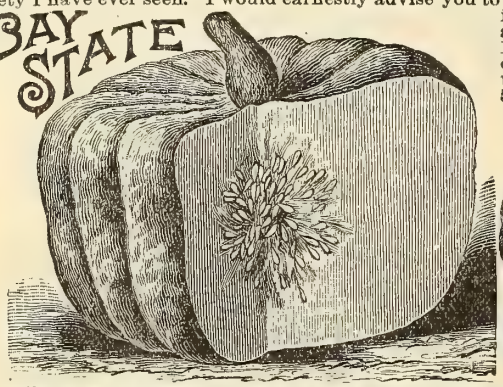
VICTORIA SPINACH.—This new variety is distinguished for its exceedingly dark green color, and also for its very long standing qualities, being from two to three weeks later than the ordinary "Long Standing." The leaves are thick and spread out flat upon the ground. It is excellent for Spring sowing, but not sufficiently hardy to stand the Winter in the locality of Philadelphia. In our trials of spinach at Briar Crest, it greatly outyielded every other variety, and at the same time stood longer before going to seed than the ordinary long standing, which was heretofore considered the best variety in this repesct. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 35 cents.

LONG STANDING.—It remains a very long time before going to seed; on this account is very desirable, particularly for marketing purposes. Leaves large and thick somewhat similar to the Round Leaf. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

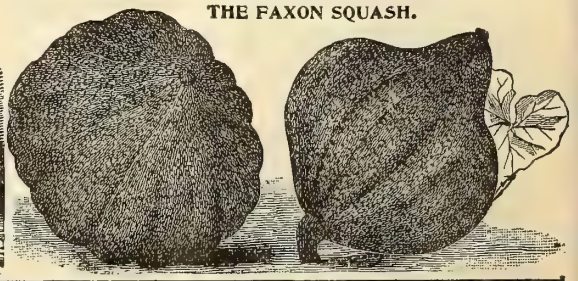
ROUND LEAVED.—The old popular variety, and very desirable for Spring sowing. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.

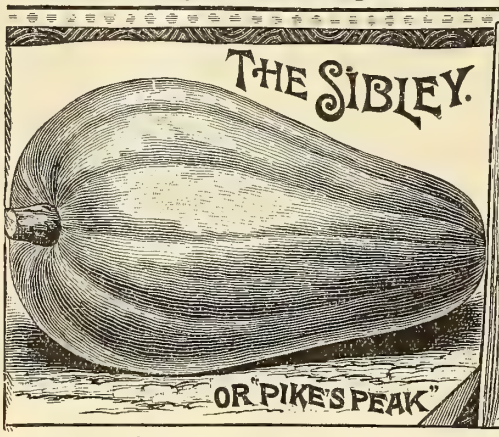
SQUASHES.

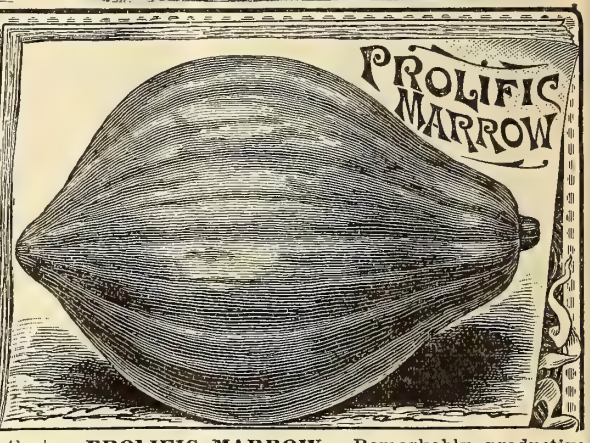
THE FAXON.—One of the largest growers of vine seeds, has this to say: "I find the Faxon to be the most productive of any variety of Winter squash I have ever tested. It is also the best keeper, as well as the very best table variety I have ever seen. I would earnestly advise you to catalogue it. Although the color varies, the peculiar shape is very uniform, so much so that it cannot be mistaken for any other variety. Its fixed and strong characteristics are: Earliness, long keeping, uniformity of shape, variety of colors, sweetness and richness of flavor." Give Faxon a trial this year and you will substantiate these remarks. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.



THE FAXON SQUASH.







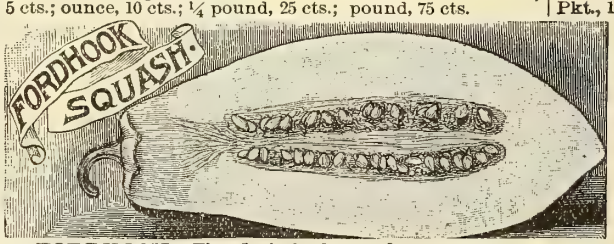
SIBLEY.—It is claimed that this will supplant the Hubbard. Flesh very thick, of a brilliant orange color. In quality it is dry, and of a rich delicate flavor peculiarly its own. Weighs from eight to eleven pounds. Ripens with the Hubbard, but is more prolific. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

BAY STATE.—Resembles very much the Essex Hybrid, but is not quite as large. In color it is dark green; has a thick shell, and is very thick meated. In quality it is dry, fine in the grain and quite sweet. A good yielder. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 25 cts.; pound, 75 cts.

WHITE CHESTNUT.—Nearer to white than any other of the hard-shell squashes; the color and quality of the flesh is very suggestive of a chestnut. In size and form it is large and similar to the Hubbard. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

PROLIFIC MARROW.—Remarkably productive and early. Quality excellent and a good keeper. Mr. E. L. Coy, who grows as many acres of squash as any man in the United States, pronounces it the earliest (10 days ahead of the Boston Marrow) and the finest Fall variety. Packet, 5 cts.; ounce., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

MAMMOTH CHILI.—I think I can justly claim to have the best strain of this squash in the market; certainly there is no better. Outer color a rich orange yellow; flesh very thick and of rich yellow color; quality always good, very nutritious. Most profitable to grow for stock, particularly when root crops are not largely grown. Keeps well throughout entire winter and spring. Very productive. In 1883 Mr. Hewitt, of Nova Scotia, exhibited one at Dominion Exhibition weighing 292 lbs. Pkt., 10 cts.; ounce, 15 cts.; ¼ lb., 50 cts.; lb., $1.50.



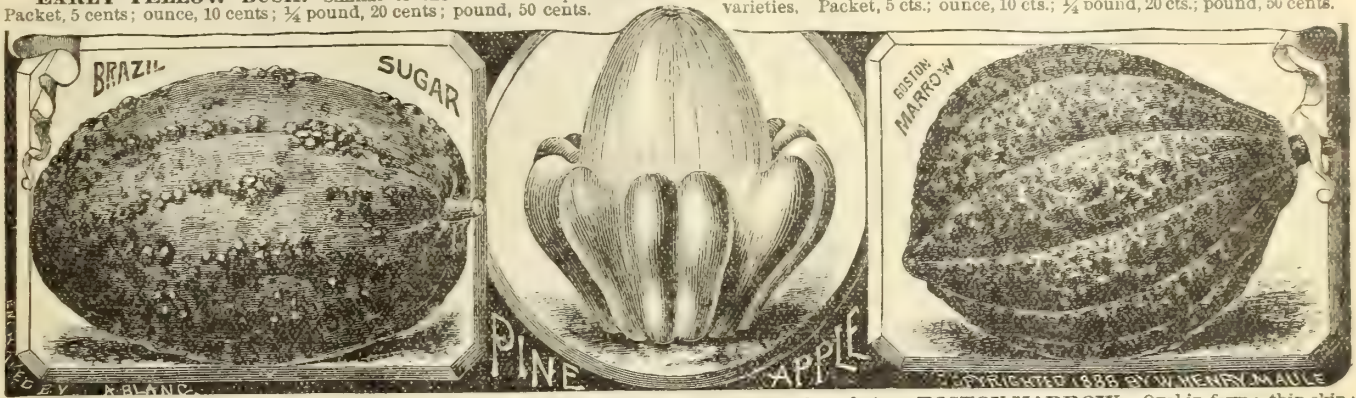
FORDHOOK.—The flesh is dry and very sweet. A good keeper; if placed in a cool, dry room keeps in perfect condition until late in June. Skin is so very thin and delicate that the squashes are prepared for the table by simply cutting in half, lengthwise, and cooking skin and all at any time throughout the winter. Ripens earlier than any other winter squash. Matures far north, where scarcely any other varieties even ripen. It is as easily grown on all soils as the small Canada Crookneck. The meat is very thick and seed cavity small. In appearance they are handsome and attractive, of a bright yellow outside, and a straw yellow within. The green squashes can be used at any stage of their growth; thus Fordhook is really an "all-the-year-round" squash, and must prove of great value, both for market and family gardens. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

MAMMOTH CHILI.

EARLY WHITE BUSH.—The Bush or Patty Pan Squashes are earlier than any other Summer variety. The shape well shown in illustration; skin is white; and they are always tender when ready for use. They are very hardy, of dwarf habit and very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

EARLY YELLOW BUSH.—Similar to the above except in color Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

GOLDEN SUMMER CROOKNECK.—This is **one of the very best** of Summer Squashes, and **I can particularly recommend my selected stock to the attention of all market growers.** Of bushy dwarf habit, they are very productive. Flesh is greenish-yellow, dry, and of a most agreeable flavor, so much so that it is the most highly esteemed of all the Summer varieties. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cents.



BRAZIL SUGAR.—This distinct new variety for Summer and Autumn use, is the *richest flavored* and *sweetest* of all squashes. It is liked for table use in every stage of its growth. During the months of August, September and October it has no equal. It is *enormously productive.* A single plant has yielded as many as *twelve perfectly ripened squashes.* The flesh is yellow, slightly tinged with green. They ripen as early as the Boston Marrow. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

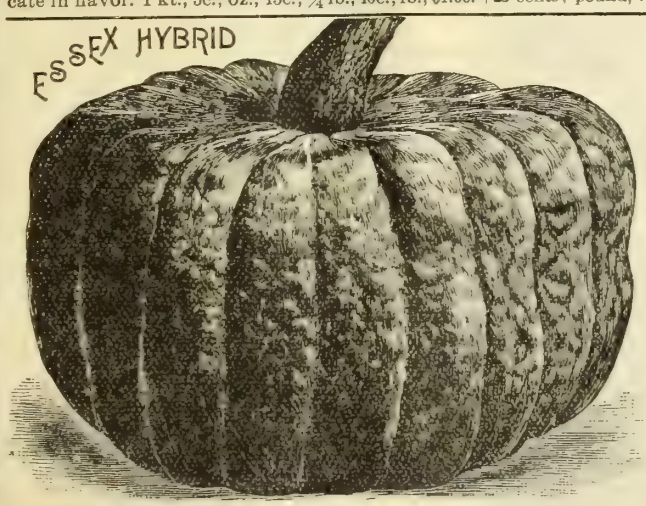
COCOZELLE.—Grows very compact and uniform in height; vines do not run. The small green squashes when 2 to 4 inches long are the most delicate in flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.00.

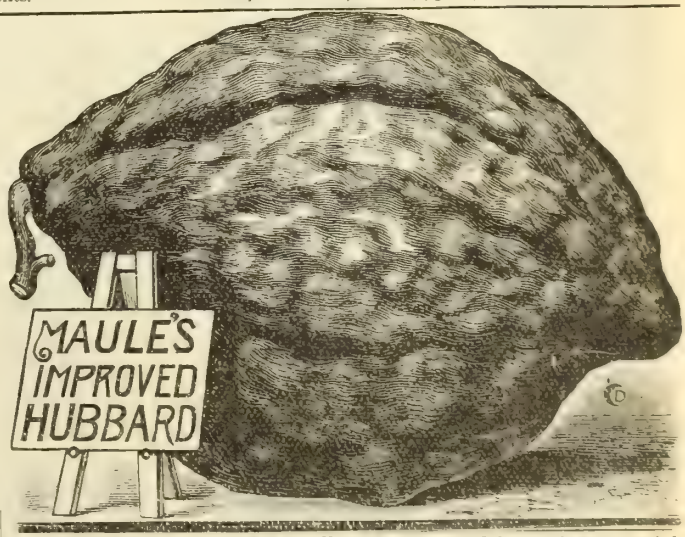
PINEAPPLE.—As a Winter Squash, ahead of every other variety for making pies or custards, which in flavor remarkably resemble cocoanut. Can also be sliced and fried same as egg plant; it keeps wonderfully till late in the Spring, **and I have seen them kept in perfect condition for over one year.** Combine wonderful productiveness, with a desirable selling size and shape. A pure white color, unusually thick flesh, good both for Summer or Winter. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

BOSTON MARROW.—Oval in form; thin skin; outer color, orange. Flesh sweet and fine grained. A good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

MARBLEHEAD.—THE BEST KEEPER of all. Very fine grained, possessing a **sweet and delicious flavor.** This is an old variety, but is so good that it should be more largely grown than it is. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cts; pound, 60 cts.

DER WING.—Has been extensively advertised; grows 5 in. long, 3 in. through. Hardy, productive, and on account of its thick shell, which is covered with warts, is a good winter keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.





ESSEX HYBRID.—It is not only one of the richest flavored, finest grained, and sweetest of all the squash family, but one of the very best keepers I know of. The flesh is thick, rich colored, and solid; it is also **one of the most productive squashes ever introduced.** On a vine 3¼ feet long, 3 squashes, weighing collectively, 39 pounds, have been counted, all about the same size and well ripened. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

RED CHINA.

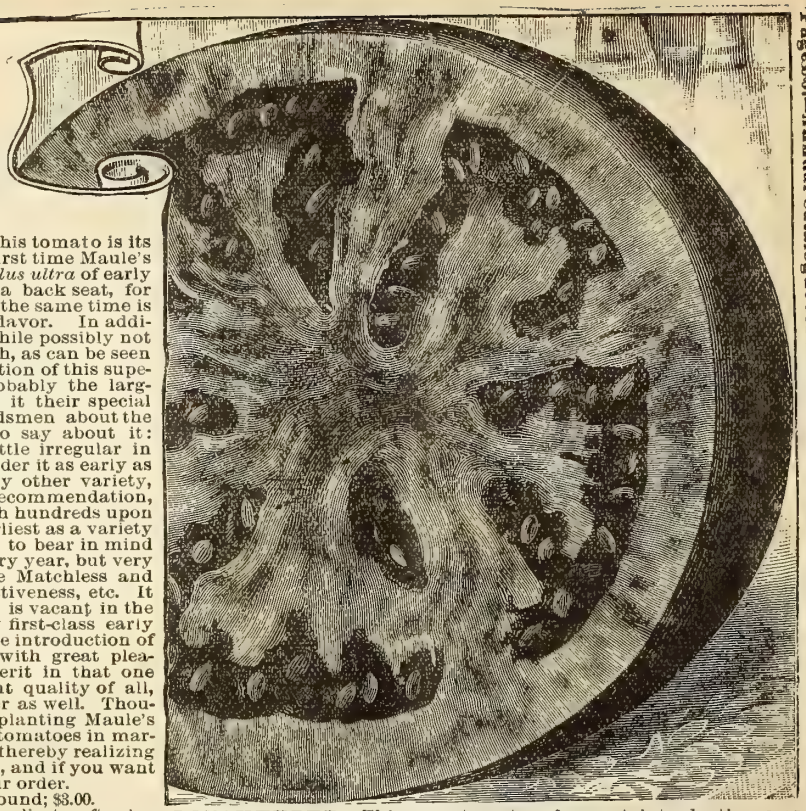
NEW RED CHINA.—It is a good grower, matures early, and keeps in fine condition until late in the Spring. Its immense productiveness, handsome appearance, fine quality, and convenient size, make it one of the most desirable Squashes ever introduced. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

GOLDEN CUSTARD.—Also known as Mammoth Yellow Bush, is an improvement on the old Yellow Bush so well and widely known. Very early, of a bright golden yellow, often producing squashes 12 to 15 inches across. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

IMPROVED HUBBARD.—For many years I have given especial prominence to the Hubbard squash. It is one of those old things that has certainly come to stay, and while squashes without number have come and gone, Hubbard is still the best seller and most popular variety in my entire list. The improved strain which I take pleasure in offering my customers, gives universal satisfaction, and is admitted by one and all, to be absolutely one of the best squashes ever introduced. Every new sort is claimed to be equal to or better than the Hubbard; this one point will emphasize the superior merits of the Hubbard Squash. Flesh, light orange, very dry, sweet and rich flavored. Has no superior for winter use, as it keeps perfectly through the winter, three months later than the Marrow. Really, Hubbard is so well known as not to need any description. I offer particularly choice seed saved from selected specimens. Packet, 10 cts.; ounce, 15 cts.; ¼ lb., 35 cts.; lb. $1.00.

How About That Club Order? *Have you seen my cash prize offers on page 1?*

Maule's— Earliest Tomato.



From five days to two weeks earlier than any other variety. Maule's Earliest and the New Imperial are the greatest novelties in Tomatoes offered in many years.

The qualification above all others I have to make for this tomato is its wonderful earliness. Until 1892, when I offered for the first time Maule's Earliest, I had recommended Earliest Advance as the *ne plus ultra* of early tomatoes; but Earliest Advance will now have to take a back seat, for Maule's Earliest is not only fully three days earlier, but at the same time is of much larger size, of a magnificent color and delicious flavor. In addition it is not liable to crack, and is very free from core. While possibly not quite as smooth as the Matchless, it is by no means rough, as can be seen from the illustration herewith, which is a good representation of this superior variety. Graham & Johnson, of Reynoldsburg, O., probably the largest growers of tomato seed in the country, having made it their special business for years, are considered by all the leading seedsmen about the best judges of tomatoes in America; they have this to say about it: "Maule's Earliest is of bright red color and good size, a little irregular in shape and a good yielder for so early a variety. We consider it as early as any ever grown. Its fruit was all picked earlier than any other variety, although the plants were set several days later." Such a recommendation, from such celebrated growers, who have experimented with hundreds upon hundreds of varieties, should at once stamp Maule's Earliest as a variety worthy of trial by every gardener in America. It is well to bear in mind that while there are half a dozen new tomatoes offered every year, but very few ever amount to anything. We already have in the Matchless and Ignotum about the perfection as to size, shape, productiveness, etc. It remains for Maule's Earliest to fill the only niche that is vacant in the recent improvement of this delicious vegetable. A really first-class early Tomato has not been offered the American public, since the introduction of the Advance, almost a dozen years ago, consequently it is with great pleasure I offer my customers a tomato of such superlative merit in that one feature, viz., earliness, which is really the most important quality of all, not alone to the market gardener, but to the home gardener as well. Thousands of dollars were made by my customers last year by planting Maule's Earliest. In some cases my friends report that they had tomatoes in market two or three weeks earlier than any other gardener, thereby realizing fancy prices. This same experience is sure to occur again, and if you want to get the top fancy prices, include Maule's Earliest in your order.

Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound; $3.00.

EARLIEST ADVANCE. — Unquestionably the earliest after Maule's Earliest of All. If you sow Advance, you will have with favorable weather, fine tomatoes in 90 days from sowing of the seed. A cross between Alpha and Perfection, it surpasses the former in early ripening qualities, and equals the latter in beautiful form and productiveness. It is an excellent shipper, being exempt from rot or cracking, ripens all over at once, and is a wonderfully smooth tomato, none smoother. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

LONGKEEPER.—This new tomato of recent introduction was originated by E. S. Carmen, editor of "The Rural New Yorker." It is claimed by the originator to combine long keeping qualities, uniform shape, earliness in ripening, as well as productiveness to a remarkable degree. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.

ACME.—Very productive; form round, smooth; delicious in flavor. My strain of this famous Tomato is surpassed by none. Desirable for the market gardener. Packet, 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Have you read the 2nd cover page of this book? It is one of the most important in this catalogue.

THE TURNER HYBRID.

THE $1,600 TOMATO.

Nothing I have ever introduced has excited so much comment as this magnificent tomato. It is unquestionably one of the largest, most solid and most productive tomatoes grown. They ripen very early, evenly up to the stem, are free of all core, and in flavor surpass anything you ever tasted, especially when eaten raw. Skin, thin, but so tough that they will keep longer in good condition than any other. Color, a rich, unsurpassed red. A strong, vigorous grower, its foliage differs from all others, leaves being entire and not cut. In enormous productiveness it leads all. Over 75,000 gardeners, have pronounced it the most remarkable tomato they have ever seen. In 1886, bearing of just half an ounce of seed taken from selected specimens of the Turner Hybrid, I paid $50 for it, or at the rate of $1,600 per pound. The seed raised from the $1,600 stock can only be obtained from me, and from no other source. The $100 premium in 1895, was secured by J. S. Hunter, Savannah, Mo., with a mammoth tomato, the largest raised. If you wish to surprise your neighbors with finer, larger and more delicious tomatoes than you have ever seen, you must sow this $1,600 strain of Turner Hybrid. Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

BEAUTY.—Stands at the head of Mr. Livingston's introductions. It grows in clusters of 4 or 5 large fruits. Color, a rich, glossy crimson. For shipping and early market, it cannot be excelled for solidity, toughness of skin, and especially on account of color, as it can be picked when quite green, and will ripen up nicely. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

STONE.—Of great favor among canners, Southern growers and market gardeners everywhere. Its solidity and carrying qualites are remarkable; color is a very desirable red, good shape, perfectly smooth, free from rot and a very good cropper. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

PARAGON.—Color, dark red, flesh solid, of excellent flavor. Ripens very evenly. Desirable; largely used for canning. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 50 cts.; pound, $1.75.

PERFECTION.—Almost identically the same as Paragon. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

FAVORITE.—It is smoother than Paragon; does not crack like Acme; after ripe, it is a darker red than Perfection, and is larger than either, Has few seeds; weighs heavier than any of its size. Ripens up evenly all around. Packet, 5 cts; oz., 20 cts.; ¼ lb., 50 cts; lb., $1.75.

DWARF CHAMPION TOMATO.

Dwarf Champion possesses two qualities that are bound to recommend it to all growers of Tomatoes, whether for market or private use, one of these consists of that wonderful qualification that even when laden with fruit it is actually self-supporting; its thick, stiff and short jointed stems holding the fruit from the ground when loaded with Tomatoes. The second point that particularly recommends Dwarf Champion is its earliness. Its fruit is much larger than the extra early sorts, and will no doubt prove more profitable as an early market crop; but there are other points in addition that should recommend Dwarf Champion to every reader of this Catalogue. Its close, upright growth enables it to be planted closer than any other sort, consequently it bids fair to surpass in productiveness every other variety, as a half-bushel of full grown tomatoes can often be seen on a single vine. In shape it is of medium size, the fruit resembling the Acme, being of a purplish pink color, and always smooth and symmetrical in form. The flesh is solid and of superior quality, while on account of its tough skin, it will bear transportation much better than many other varieties. Its dwarf, compact growth, attractive appearance, and above all, that great quality of self-supporting its fruit, will cause Dwarf Champion to prove one of the most popular varieties. Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

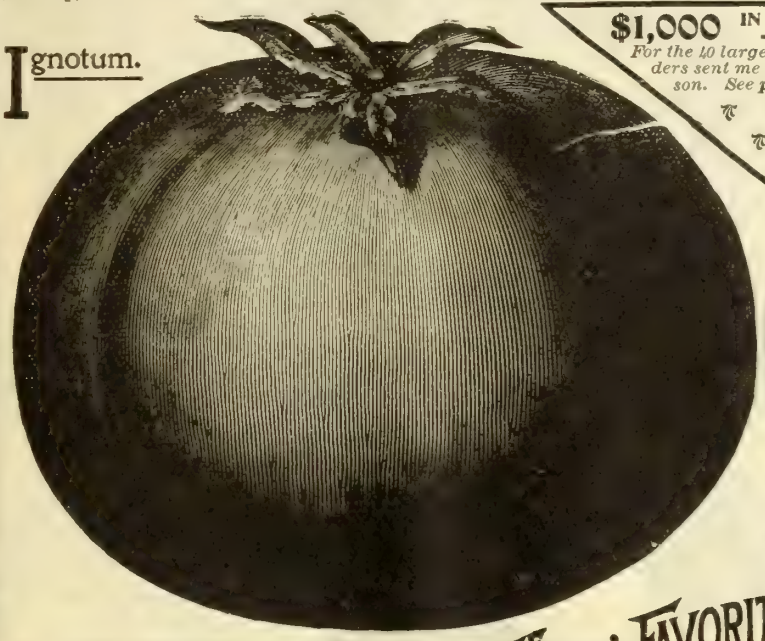
ESSEX HYBRID.—A valuable variety, rapidly gaining great popularity. Very rich flavor, perfectly smooth, large size, very productive; ripens all over alike; hard and solid. A vigorous grower; fruits evenly on the vines. Just the sort for shipping. Many New England growers plant the Essex variety largely. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; lb., $2.00.

IGNOTUM.—One of the finest tomatoes ever introduced. It was discovered by Prof. Bailey, of the Mich. Agri. College. It grows to a good size, always a rich color, always round and very solid. Keeps its good flavor later in the season than most other varieties, and will be found not so liable to crack as the average. It is very productive; in dry seasons it has produced double the crop, and much more solid fruit than Turner Hybrid. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

DWARF CHAMPION.

$1,000 IN CASH - PRIZES
For the 10 largest club orders sent me this season. See page 1.

Ignotum.



ESSEX HYBRID.

MATCHLESS TOMATO.

The truckers favorite tomato, and is very well named, as it is certainly matchless in form, regularity of growth and desirable shipping qualities; the skin being so unusually tough that if picked when ripe they can be kept in good condition as long as ten days. This qualification alone is enough to recommend it to every grower of tomatoes for market in the country. It is a remarkably strong grower and very productive, producing fruit of the largest size right up to the time the vines are killed by frost. The fruit are very free from core, as can be seen from the illustration, which is an accurate picture of a medium-sized Matchless when fully mature. In color they are always a rich cardinal red, and are less liable to crack in wet weather than any other large tomato. For quick market sales they cannot be surpassed, and frequently bring from 25 to 50 cents a basket more than any other variety, even when tomatoes are a glut on the market. The Matchless is certain to please everyone, growers and consumers alike. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

BUCKEYE STATE.—Claimed by the introducers to be the heaviest cropper known. Grows in clusters of from four to ten fruits; color, glossy, dark crimson, with a slight tinge of purple, and in shape a little thicker from blossom end to stem than any other Tomato. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

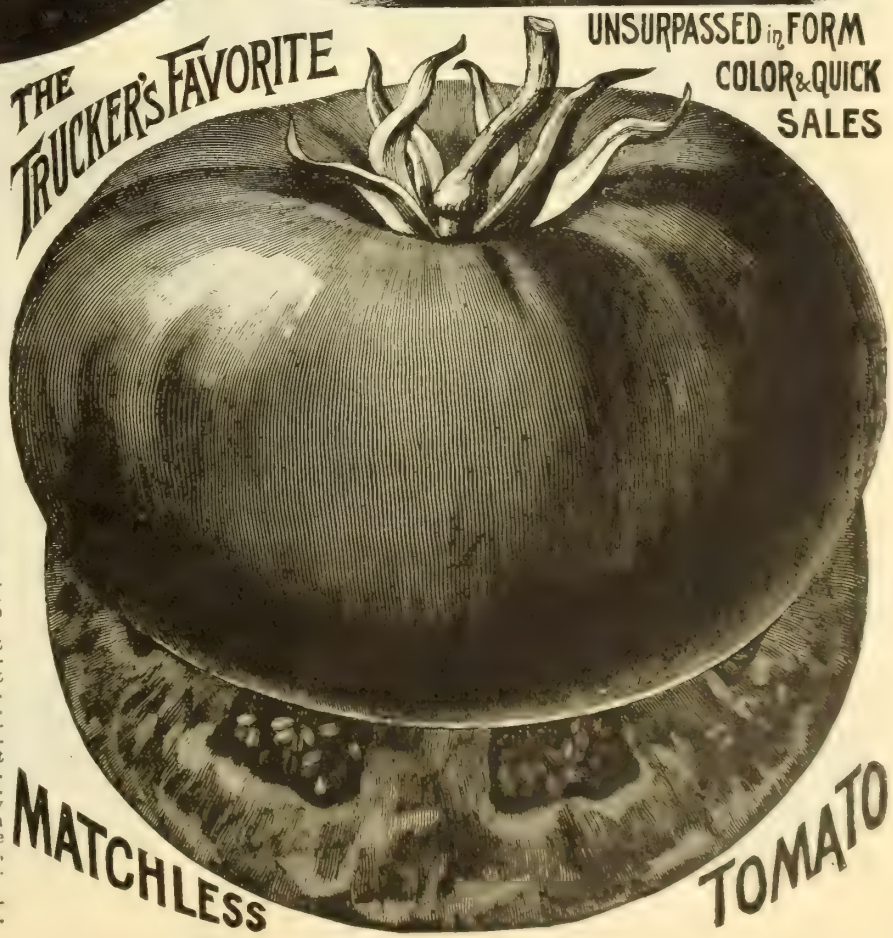
MAULE'S TROPHY.—My strain of this old favorite has been very carefully selected for years, and produces the most perfect fruit of very large size. Packet, 10c.; oz., 25c.; ¼ lb.; 75c.; lb., $2.25.

MANSFIELD TREE.—Has attained a height of 10 feet, 7 inches, has produced tomatoes weighing 34 ounces, with a diameter of 6 inches. Fruit solid all the way through, with very few seeds. Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

IMPROVED PEACH.—Originated by breeding up the old variety, with the special idea of increasing its size. Has a beautiful color, that exactly resembles the delicate bloom of a peach. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents.

GOLDEN QUEEN.—The perfection of yellow tomatoes. There is no question it is the best. In size, smoothness, solidity and productiveness, the equal of the Paragon. In color a beautiful yellow, and there is none better suited for preserving. Packet, 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

PEAR-SHAPED.—Red or yellow, either variety. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.



Turnips.

RED TOP STRAP LEAF.—There is probably a larger amount of seed of this variety annually sold than of any other turnip. Philadelphia seedsmen for years past have been accustomed to handle it by the ton, consequently it is not to be wondered at that I should endeavor to offer my customers an **extra selected, carefully grown stock,** of so popular a variety. It is not only one of the best table turnips, but also one of the most desirable varieties for feeding stock. Shape is very well shown in cut herewith. Has single tap root and a bright purple top; leaves are short and narrow, and grow erect from the bulb. It will mature good sized turnips 8 to 9 weeks from sowing, It is an excellent keeper, flesh fine grained and of mild flavor. Packet, 5 cents; ounce, 10 cents; ¼ lb., 20 cents; lb., 50 cents.

EXTRA EARLY MILAN.—The earliest in cultivation. It is fully one week earlier than any other sort, and of superior quality. The bulb is very flat, of medium size, quite smooth with a bright purple top; leaves few, short and of light color, growing very compact, and making an exceedingly small and neat top. The pure, white flesh is of the choicest quality, hard, solid and fine grained. It is an excellent keeper. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

EXTRA EARLY MILAN.

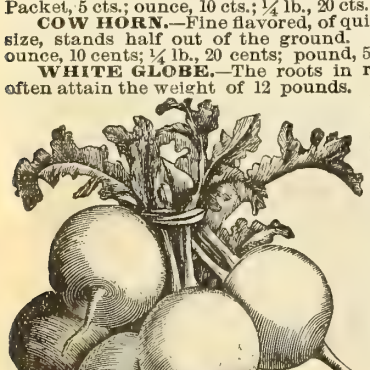
EARLY FLAT DUTCH.—For many years this has been the most profitable, white flat garden turnip in cultivation, and is held in high esteem by all growers. I have always paid particular attention to my strain of this variety, and can safely say that while there may be as good seed offered by other seedsmen, I **do not think there can be any better.** It grows to a medium size very quickly, has clear, white skin, is always juicy and extra choice for table use, and bulbs are entirely free from small roots, the long, narrow strap leaves growing erect which permits close culture. **One of the very best, if not the best variety, for spring sowing.** Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 45c.

LARGE YELLOW GLOBE.—One of the best standard yellow turnips, both for table and stock feeding; a good cropper and keeps well until Spring. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

LARGE WHITE NORFOLK.—The standard variety for field culture for feeding stock. Very large size. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb, 40 cts.

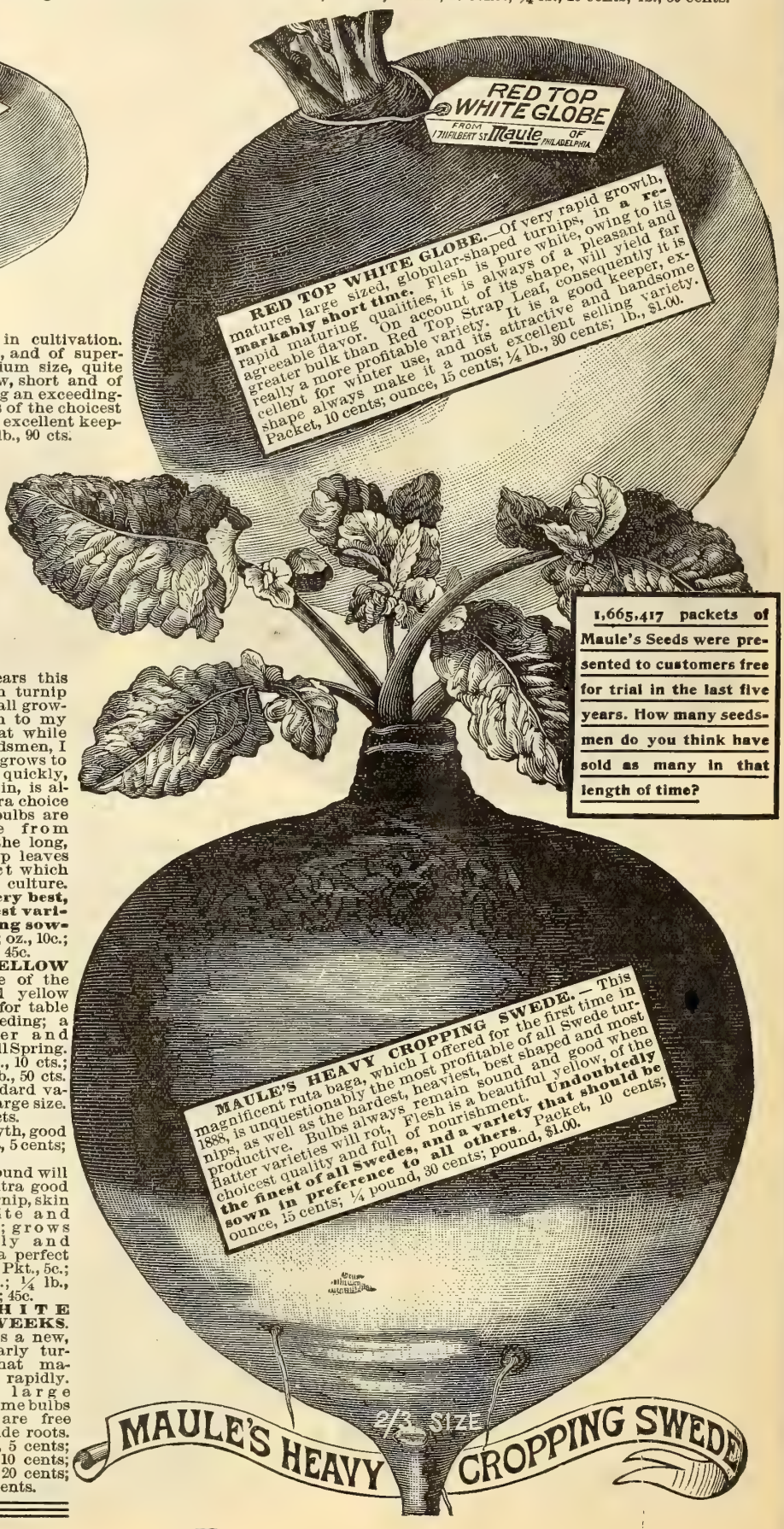
COW HORN.—Fine flavored, of quick growth, good size, stands half out of the ground. Packet, 5 cents; ounce, 10 cents; ¼ lb., 20 cents; pound, 50 cents.

WHITE GLOBE.—The roots in rich ground will often attain the weight of 12 pounds. An extra good Fall turnip, skin is white and smooth; grows quickly and forms a perfect globe. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb.; 45c.



EARLY SIX WEEKS.

WHITE SIX WEEKS.—This is a new, very early turnip, that matures rapidly. Fine, large handsome bulbs which are free from side roots. Packet, 5 cents; ounce, 10 cents; ¼ lb., 20 cents; lb., 50 cents.



RED TOP WHITE GLOBE.—Of very rapid growth, matures large sized, globular-shaped turnips, in a **remarkably short time.** Flesh is pure white, owing to its rapid maturing qualities, it is always of a pleasant and agreeable flavor. On account of its shape, will yield far greater bulk than Red Top Strap Leaf, consequently it is really a more profitable variety. It is a good keeper, excellent for winter use, and its attractive and handsome shape always make it a most excellent selling variety. Packet, 10 cents; ounce, 15 cents; ¼ lb., 30 cents; lb., $1.00.

1,665,417 packets of Maule's Seeds were presented to customers free for trial in the last five years. How many seedsmen do you think have sold as many in that length of time?

MAULE'S HEAVY CROPPING SWEDE.—This magnificent ruta baga, which I offered for the first time in 1888, is unquestionably the most profitable of all Swede turnips, as well as the hardest, heaviest, best shaped and most productive. Bulbs always remain sound and good when flatter varieties will rot. Flesh is a beautiful yellow, of the choicest quality and full of nourishment. **Undoubtedly the finest of all Swedes, and a variety that should be sown in preference to all others.** Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

GOLDEN BALL.—Rich, sweet, unsurpassed for quick growth and excellent table qualities. Keeps well. Packet, 5 cents; ounce, 10 cents; ¼ lb., 20 cents; lb., 45 cents.

YELLOW ABERDEEN.—Tender and sugary; very solid; in color purple above, deep yellow below. Packet, 5 cents; ounce, 10 cents; ¼ lb., 20 cents; lb., 45 cents.

WHITE EGG.—Produces beautiful egg-shaped roots, with thin white skin. They are always firm, solid and of sweet and agreeable flavor. It is a good keeper, and excellent either for early or late sowing; its attractive appearance makes it very desirable for table use. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

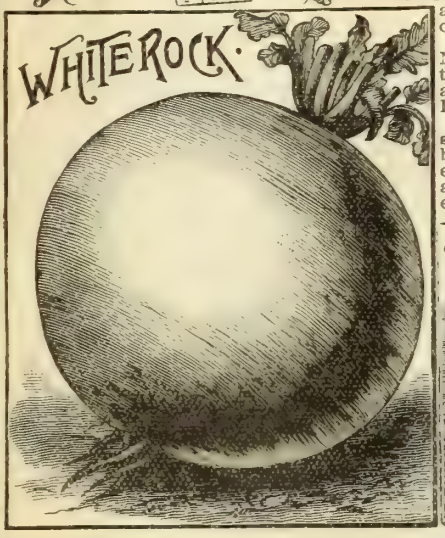
RUTA BAGAS or SWEDE TURNIPS.

MAULE'S HEAVY CROPPING.—See illustration and description on opposite page, and don't forget that you will make a mistake if you do not include it in your order this year. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

LARGE WHITE FRENCH.—Grows to a large size, and is most excellent for either table or stock. Flesh firm, rich and sweet flavor. Pkt., 5c.; oz., 10c.; ¼ lb.; 15c.; lb., 40c.

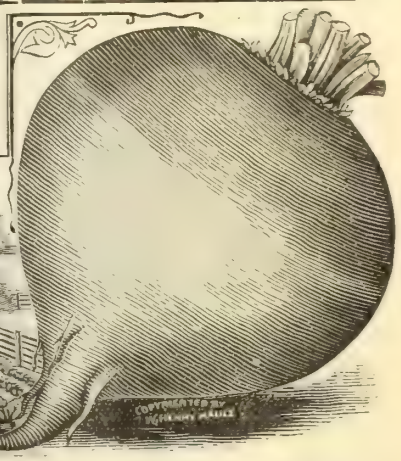
IMPERIAL HARDY SWEDE.—A very heavy yielder, a good keeper and one of the best; has a small top and a single tap root. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

SUTTON'S CHAMPION.—Has produced 38 to 43 tons per acre. **One of the very best grown.** Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 15 cts,; pound, 40 cts.



WHITE ROCK.—Is little known outside of the New England States. There it has an enviable reputation as an **extra good cropper, an excellent keeper,** and equally desirable for the table or for stock feeding. Packet, 5 cts.; ounce, 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

IMPROVED PURPLE TOP.—One of the best standard varieties. Of fine quality, keeps hard and brittle until summer, and after Heavy Cropping the largest yielder of them all. Unsurpassed both for the table and stock feeding. My extra choice stock I consider unequaled. Pkt, 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.



BULK SEED PRICE LIST.

PEAS, BEANS AND SWEET CORN.

All other prices in this Catalogue on Peas, Beans and Sweet Corn include delivery, all charges paid, at your nearest post or express office. This price list is for the benefit of those desiring to purchase these three varieties in quantity.

BEANS—Dwarf or Bush.

	Pk.	Bu.
Earliest Imp. Round Pod Valentine	$1 00	$3 50
Early Mohawk	1 00	3 25
Imp. Early Yellow Six Weeks	1 00	3 25
Best of All	1 00	3 25
Round Pod Refugee	1 00	3 25
White Kidney	1 00	3 25
White Marrowfat	1 00	3 25
Prolific Tree	1 00	3 25
Burlingame Medium	1 00	3 25
New Davis Kidney Wax	1 25	4 50
Maule's Butter Wax	1 25	4 50
Rust Proof Golden Wax	1 25	4 00
Wardwell's Kidney Wax	1 00	3 50
Keeney's Rustless Golden Wax	1 25	4 00
Black Wax	1 25	4 00
Golden Wax	1 00	3 50
Prolific German Wax	1 25	4 50
Yosemite Mammoth Wax	2 00	7 50
Saddleback Wax	1 50	5 00
Perfection or Flageolet Wax	1 25	4 50
Roger's Lima Wax	1 75	6 50
Henderson's Bush Lima	1 50	5 50
Burpee's Bush Lima	1 75	6 00
Thorburn's or Dreer's Bush Lima	1 75	6 00
Jackson Wonder	1 50	5 00

BEANS—Pole or Running.

White Creaseback	1 50	5 00
Improved Dutch Runner	1 75	6 50
Kentucky Wonder	1 50	5 00
Golden Cluster	1 75	6 50
New Golden Wax	2 00	7 00

BEANS—Pole or Running.

(Continued.)

	Pk.	Bu.
Lazy Wives'	$1 75	$6 50
Seibert's Early Lima	1 75	6 50
Salem Improved Lima	1 75	6 50
King of the Garden Lima	1 75	6 50
Dreer's Improved Lima	1 75	6 50
Black Lima	1 50	5 00

SWEET CORN.

First of All	1 00	3 25
None Such	1 00	3 00
Country Gentleman	1 00	3 00
Maule's XX Sugar	1 25	4 00
Everbearing	1 00	3 00
The Cory	75	2 50
New White Cob Cory	75	2 50
Early Marblehead	75	2 50
Early Minnesota	75	2 50
Adams' Extra Early	75	2 50
Crosby's Extra Early	75	2 50
Triumph	75	2 50
Black Mexican	75	2 50
Stabler's Early	75	2 50
Amber Cream	1 00	3 00
Perry's Hybrid	75	2 50
Excelsior Sugar	75	2 50
Egyptian	75	2 50
Maule's Mammoth	75	2 50
Stowell's Evergreen	75	2 50
Zig Zag Evergreen	1 00	3 00
Sweet Corn for Green Fodder	50	1 75

PEAS.

	Pk.	Bu.
Nott's New Perfection	$5 00	15 00
Maule's Earliest of All	1 25	4 00
Maule's Improved Extra Early	1 00	3 25
Maule's Family Garden	1 25	4 00
Nott's Excelsior	1 25	4 50
Early Prize	1 25	4 00
American Wonder	1 25	4 25
Bliss' Everbearing	1 25	4 00
Perpetual	1 50	5 00
New Abundance	1 25	4 00
Tom Thumb	1 25	4 50
Advancer	1 25	4 00
New Admiral	1 25	4 00
McLean's Little Gem	1 25	4 00
Premium Gem	1 25	4 00
Champion of England	1 00	3 00
Dwarf Blue Imperal	1 00	3 50
Yorkshire Hero	1 25	4 00
Telephone	1 50	5 00
Heroine	1 25	4 00
Juno	1 25	4 00
Pride of the Market	1 50	5 50
Sander's Marrow	1 50	5 00
Improved Stratagem	1 50	5 50
Shropshire Hero	1 25	4 00
Horsford's Market Garden	1 25	4 00
White Marrowfat	75	2 50
Black Eye Marrowfat	75	2 50
Melting Sugar	1 75	6 00
Dwarf Sugar	1 75	6 00
Warren's Extra Early (*Field*)	1 00	3 00
Wonderful (*Field*)	75	2 75
Southern Whip-poor-will	75	2 50
Canada Field	50	1 75

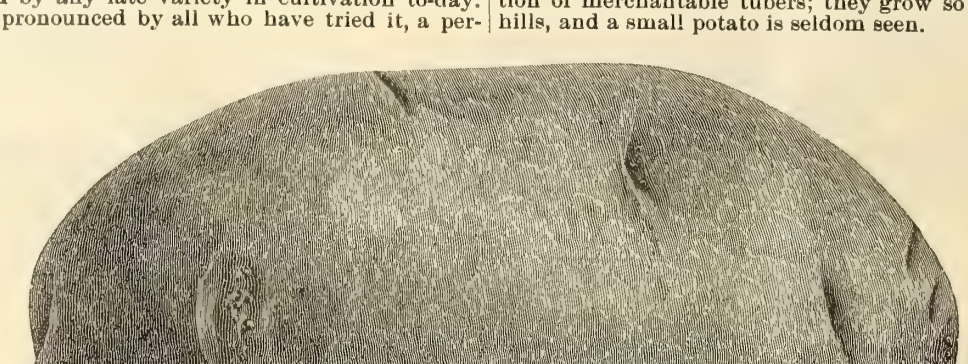
☞At the above figures I deliver these goods on board cars in this city, and make no charge for bags. But the purchaser has to pay the freight.

Maule's Early Thoroughbred Potato

Originally named and first offered by me in '96 at $25 per barrel.

With the exceptions of the Early Rose and Freeman Potato, no other variety has ever created such a furore as has been produced by Maule's Early Thoroughbred. In an unfavorable potato year like 1897, hundreds of growers of Thoroughbreds report yields of 200 to 400 bushels per acre. On account of its extreme earliness, it is not affected by the usual late Summer and Fall droughts, while its keeping qualities are not surpassed by any late variety in cultivation to-day. Enthusiastically pronounced by all who have tried it, a perfect potato and a wonderful money maker. In quality it equals the Freeman, either baked or boiled, which is saying a good deal. The illustration herewith is an exact representation of an average specimen of Maule's Thoroughbred, and its smooth and handsome appearance is accurately shown. Another point to be considered is the fact that Maule's Early Thoroughbred potatoes produce an unusually large proportion of merchantable tubers; they grow so compactly in the hills, and a small potato is seldom seen.

Absolutely the Greatest of all Money Makers.



Every bushel you raise in 1898 you should sell at big prices for seed in 1899.

Read what Mr. T. B. Terry, the celebrated potato grower of Ohio, has to say about Thoroughbreds in THE PRACTICAL FARMER:

BLOOD WILL TELL.

Yes it will, no matter whether it is in stock or seed. Last spring, Wm. Henry Maule, the great seedsman, sent me two small tubers of a new early potato to test. They weighed less than half a pound, the two together. There was nothing in their appearance to indicate that they were better than any ordinary potatoes one could pick up in any farmer's cellar. I have a good many potatoes sent me to test in this way, and often find that they are no better than old varieties. We had a number on trial this year. To make the trial more complete, I got two tubers of about the same size from an old farmer's stock, and planted them by the side of the others. He said they were Early Rose. I can't say about this, but they are an early kind that he has grown a long time without any change of seed. All these potatoes were cut to one eye and planted precisely as the rest of our field crop was planted. They were put right in the field, and not on selected ground, but on average. No manuring or fertilizing whatever was done on the land where they grew. Nor did they have any extra tillage. We dropped these pieces in drills made the same as all over the field, and then treated all the field alike till digging time. I took a fork and threw out the hills planted with Mr. Maule's new early potato, and I never was so surprised in all my life at any results obtained in potato culture. In every hill there were great, large, beautiful potatoes, such as I have never seen since the first year the old Early Rose came around. There were practically no small ones, or medium sized ones, just enormous ones, such as you might perhaps look for under very favorable conditions in a wet season. Now I am not exaggerating a bit. The first year I grew the Early Rose there were a good many tubers as fine and large as these. I have never seen any early potatoes on my farm since, as fine, until I dug these. There were 45 pounds. They resemble the Rose in shape, color and quality very much. They are quite early and were ripe entirely before the rains came, so this great growth was made with little chance. The tops were not large. They were not as thrifty and promising as the Freemans, hence my great surprise when I dug them.

The two tubers obtained from a farmer's cellar gave me fifteen pounds of rather small potatoes. There were hardly any that you could call medium and many small ones. The two lots were each given about three hills less than half a square rod to grow in. The yield per acre of Wm. Henry Maule's potatoes was over 240 bushels. The yield of the others a little over 80. Here was a difference of 160 bushels per acre, due entirely and only to blood. In other words, the vigor and vitality of the new seedling enabled it under precisely the same conditions to grow three times as many bushels. Now don't think this is an advertisement of Wm. Henry Maule's potato. He has never written me a word about it. When I planted the tubers I thought in all probability I should never have any occasion to mention it. But there is a great lesson taught by this little experiment. Thousands of farmers are using seed that has so run out that there is no profit in growing the crop. I would not be rash. I am pretty careful myself. But you will make a mistake if you don't change seed occasionally and get the benefit of new blood. In this line of new potatoes we are constantly testing and quick to change when it will pay. We raised the Early Rose largely for years; but careful tests made us change to Early Beauty of Hebron, Snowflake, Monroe Seedling, etc., as these newer varieties came out.

T. B. Terry.

MR. TERRY WAS OFFERED $10.00 FOR A SINGLE TUBER IN THE FALL OF 1895.

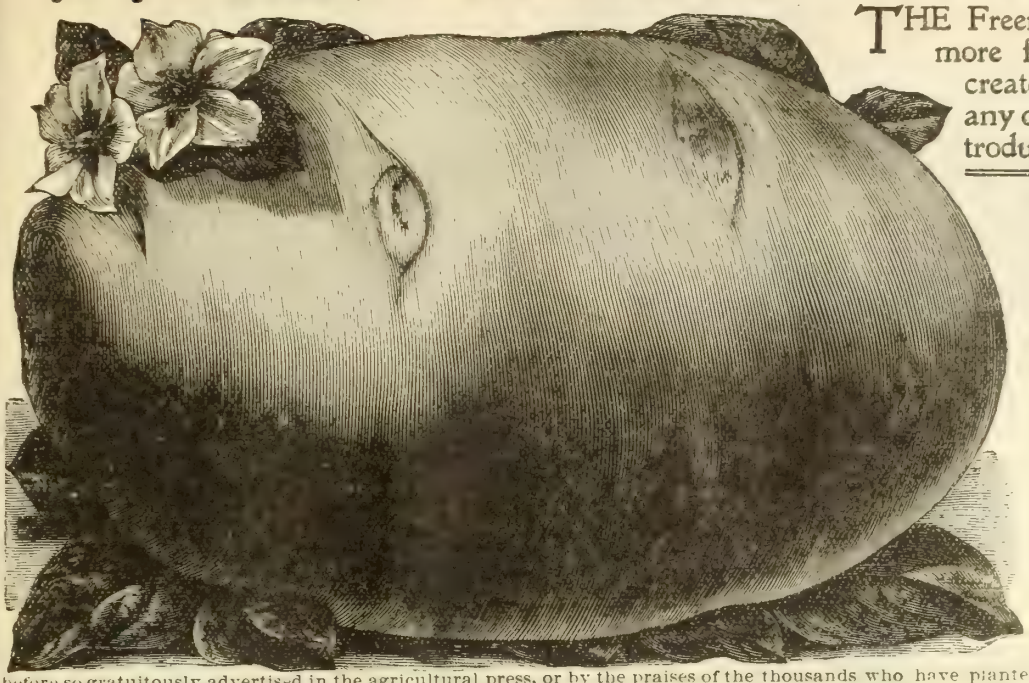
CAUTION. I must caution my customers against a potato, introduced by a Western seedsman, under the name of Thoroughbred, and claimed to be the same as Maule's. It is a different variety, however, in dozens of trials proving to be a week later, producing much larger tops, and in every way I consider it is inferior to MAULE'S EARLY THOROUGHBRED. If you wish the genuine Maule's Early Thoroughbred potato, send your order direct to 1711 Filbert St.; or if you buy from others, be sure to get stock raised from seed obtained from me. A word to the wise is sufficient.

As I anticipate an enormous demand for this celebrated potato this year, I would advise early orders, as I think, as in the case of the third year of the Freeman Potato, every one having the genuine Thoroughbreds for sale will be sold out long before the end of the season. While my own supply runs into the thousands of bushels, I am very sure, from past experience, it will not come anywheres near filling my requirements, especially as I have decided to offer it at the following reasonable prices, considering this is the third year of its introduction:

Pound, 50 cents; 3 pounds, $1.00, by mail, postpaid. By express or freight, peck, $1.00; one-half bushel, $1.75; bushel, $3.00; barrel, $6.00; 10 barrels, $50.00.

Catalogue for 1898 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to Wm. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

THE FREEMAN POTATO.



THE Freeman Potato has excited more favorable comment and created a greater furore than any other Potato since the introduction of the Early Rose.

All I had for sale sold at $3.00 per pound in 1891.

All I had for sale sold at $7.50 per bushel, $15.00 per barrel in 1892.

All I had for sale sold at $4.00 per bushel, $7.50 per bbl. in 1893 and 1894.

Such a Record was never before made for any potato. Not only did I sell out of every Freeman I had on hand, but thousands of dollars had to be returned to disappointed customers. Tens of thousands of dollars have been made by my friends, who followed my advice and planted largely of the Freeman variety during the last five years. The Freeman has not only equaled, but surpassed all claims made for it, and is unanimously pronounced by 50,000 American potato growers a perfect wonder. No potato was ever before so gratuitously advertised in the agricultural press, or by the praises of the thousands who have planted it; I really believe more enthusiastic testimonials have been written concerning Freeman in the last five years than were ever before written of any other variety. There is no gainsaying the fact that the Freeman Potato is unquestionably the strongest grower, and contains more new fresh blood than any other sort; it has also shown unusual developments, both as to early ripening, enormous productiveness, etc., etc. It is admitted by all to be the finest flavored potato on the market, and when once tried it will be used for the table, to the exclusion of all other varieties. In some sections of the country it is not quite as early as the Early Ohio, but taking the country over it is the best early ever put in the hands of the American potato grower. In introducing the Freeman potato to the American public, I did so with the belief that it was destined to create as great a furore and to sell at as high prices as the Early Rose in the first few years of its introduction, twenty-five years ago. While my ideas were extremely high, to tell the truth, I hardly expected the result that has come to pass.

The originator, Mr. Freeman, gives the following history and description of this variety:

"The Freeman Potato came from true seed of what is here called the 'Silver Tip' Potato, the seedling being grown in 1885. The tuber is oval in shape, russet in color; flesh very white, both raw and when cooked, very fine grain and of very best flavor. The greatest merits of the variety are its extreme earliness, and long-keeping qualities. From the time they are as large as hens' eggs until new potatoes come in the next year, they burst open, when boiled with their jackets on, and appear snow white and floury. Last year (1889) I planted some of my Freemans on June 4th, and on July 13th—thirty-nine days from planting—I dug the first mess of fine potatoes for dinner. They grow very quickly, and ripen here several weeks in advance of Early Rose. My first general planting this year was ready to be put into the cellar August 1st, being then thoroughly ripe and vines dead. They are also a first-class yielder; I have frequently dug six to nine pounds from a single hill, and in rich ground there are few small ones."

W. D. FREEMAN.

MR. T. B. TERRY'S three years experience, and MR. GREINER'S enthusiastic remarks, published in my previous catalogues, are well known to all my customers, and describes what can be accomplished with the Freeman Potato better than any words I can use. I have only this to add, I would advise all my friends to exercise caution from whom they purchase their supply of Freemans. For six years now I have sold Freemans by the barrel, so cannot be said to control the supply; still I would advise all intending purchasers, if they do not send their orders to headquarters, to be sure they secure Freemans that are guaranteed to be raised from seed purchased from Wm. Henry Maule.

Pound, 50 cents; 3 pounds, $1.00, postpaid. By express or freight, peck, 75 cents; bushel, $2.25; barrel, $4.50; 2 barrels, $8.50; 10 barrels, $40.00.

CARMAN No. 3 POTATO.

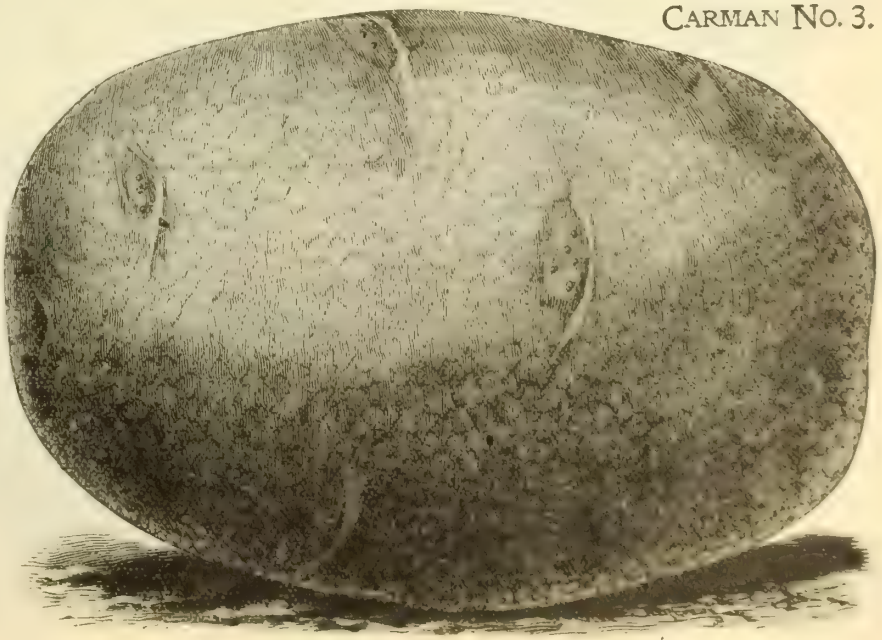
A handsome large late Potato, yielding extraordinary crops of uniform size and shape. A good keeper and of the choicest culinary qualities.

"Like Carman No. 1 it is a seedling from seedlings, and it resembles that variety in having few and shallow eyes. Without any approach to an exception, it is the greatest yielder ever introduced. It may fairly be claimed that it does not yield any small tubers at all. It bears its tubers very close to the plant, a single turn of the fork turning out every potato. It is of the largest size and of the shapeliest form. It is a perfect keeper—that is, it will not sprout up to planting time, unless kept in a warm place. Both skin and flesh are of extreme whiteness. Eyes few and shallow. Late in ripening. **Our claims for Carman No. 3 are:** It is the handsomest large potato ever produced. It will outyield any other potato whatever. Practically every potato is of marketable size. Its table qualities are fully up to the highest standard; it has no hollow hearts and no hard or dark parts. We are confident that it will soon be the most popular variety for field culture, on account of its enormous productiveness and great beauty." This, the introducer's description, fully conveys the many points of advantage of this new potato. Our illustration, taken from a photograph of a tuber selected promiscuously from a large bin of Carman No. 3 pictures accurately, its average shape and handsome appearance. With Maule's Thoroughbred for the largest yielding extra early, Victor Rose for the largest yielding intermediate, and Carman No. 3 for the heaviest cropping late, we have an invincible trio of exceptional worth.

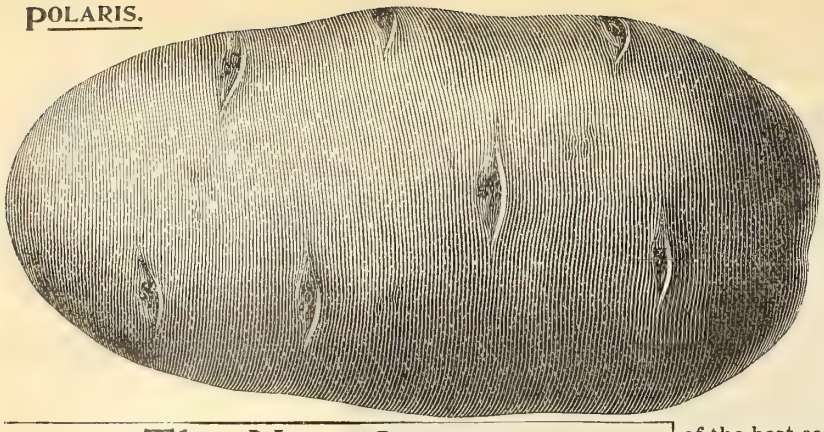
My supply was grown from stock of the introducers, extra selected, which cropped out as fine a sample of seed potatoes as any of my most critical customers could wish for; which I offer as follows:

Pound, 30 cts.; 3 lbs., 75cts., by mail, postpaid. By express or freight, peck, 60 cents; bushel, $1.75; barrel, $3.75. Special prices on 10 barrels or more.

CARMAN No. 3.



POLARIS.



The Polaris.

North, South, East and West, from the Pacific to the Atlantic, the Polaris has made an enviable name for itself.

For years the demand has been so great for this superb potato as to nearly always exhaust the supply, my sales annually running into the carloads. The Polaris is of long, oval shape and a creamy white in color, cooking as white as the finest flour. It originated by nature's own processes; is hardy, prolific, handsome, early and a good keeper, and as a table variety has no superior. With the originator, it has yielded at the rate of 600 bushels per acre. It has certainly made for itself a wonderful record during the last few years, wherever grown. There is no question in my mind but that the Polaris is one of the best early potatoes, and not one of my customers investing in this variety will ever regret his purchase. I would respectfully solicit early orders, and thus run no chance of being disappointed. If you desire Simon-pure stock of the Polaris send your order direct to headquarters.

Pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 75 cents; bushel, $2.00; barrel, $4.00.

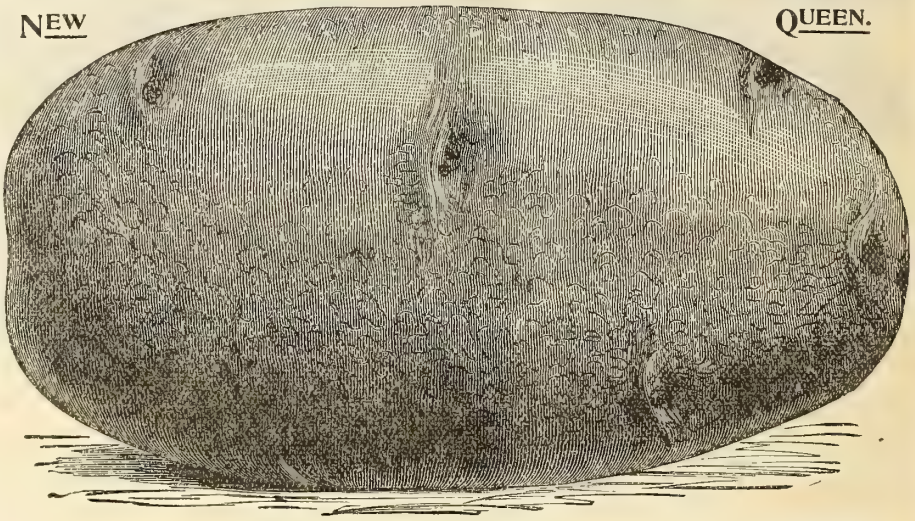
The New Queen.

Very Early, Extra Quality an Immense Yielder, Especially Adapted to All Sections.

This excellent early potato comes from the State of Maine, from where during the last ten years or more, it has been sent to all sections of the United States, and has given the best of satisfaction to all who have planted it. It is certainly a very fine, large size early potato, resembling the White Elephant and Beauty of Hebron in shape and color. In addition to being very early, they are of excellent quality, as well as a superior yielder. One planter reports that the Queen, planted April 13th, were ready to dig June 17th, 65 days after planting, and that on account of their extreme earliness, he was able to sell them in the Philadelphia market at $1.50 per bushel, when a week or ten days later, on account of a tremendous crop all over the country potatoes were only bringing about 50 cents per bushel. I have a remarkably choice stock of The Queen potatoes this season, which I take pleasure in offering my customers as follows:

Pound, 30 cents; 3 pounds, 75 cents; by mail, postpaid. By express or freight, peck, 75 cents; bu., $2.00; bbl., $4.00.

NEW QUEEN.



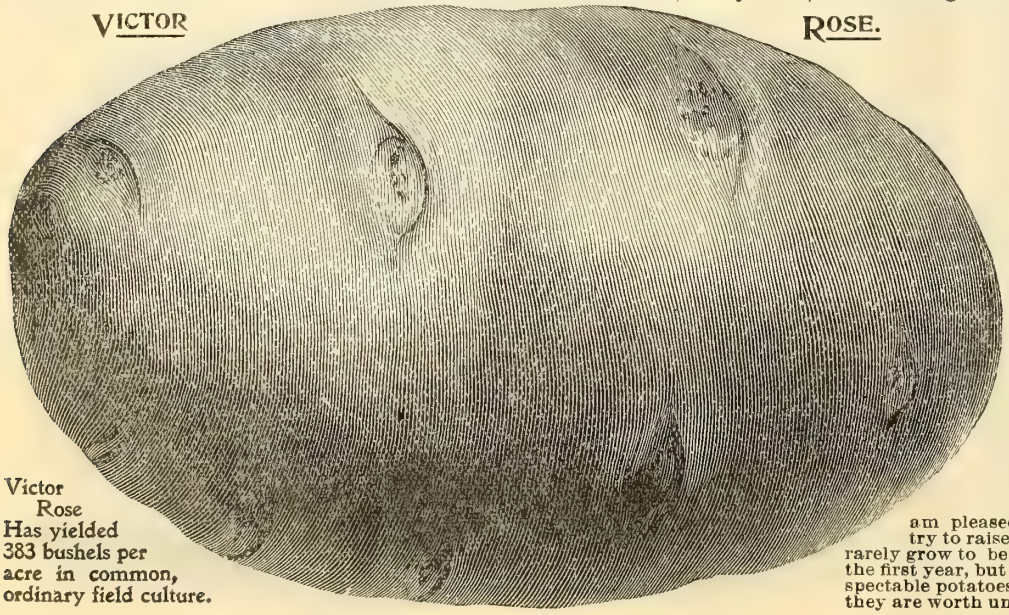
Victor Rose.

One of the best main crop potatoes ever offered. On my trial grounds it has always made big yields, none other excelling it.

In my estimation this is one of the greatest main crop potatoes extant to-day. It contains more new blood, more vigor, better quality and greater ability to yield enormously than any variety of its class. It has yielded in common field culture, 383⅓ bushels per acre. Samples of Victor Rose were sent out to all sections of the United States, and wherever planted, either on light sandy soil or heavy ground, whether the season was wet or dry, it has, in every case, made a great record. It is a seedling of the Reeve's Rose which dates back to the Early Rose, and although ten or fifteen days later than the early varieties, it is certainly a wonderful potato and should be planted by everyone wishing a perfect intermediate variety. The skin is perfectly smooth, a handsome pink in color, entirely free from all disease, eyes are prominent but very shallow; shape, is oblong to long, ends are nearly square, in fact, it is one of the best shaped potato I have ever seen.

Pound, 30 cents; 3 pounds, 75 cents; by mail, postpaid. By express or freight, pk., 75 cts.; bu., $2.00; bbl., $4.00.

VICTOR ROSE.

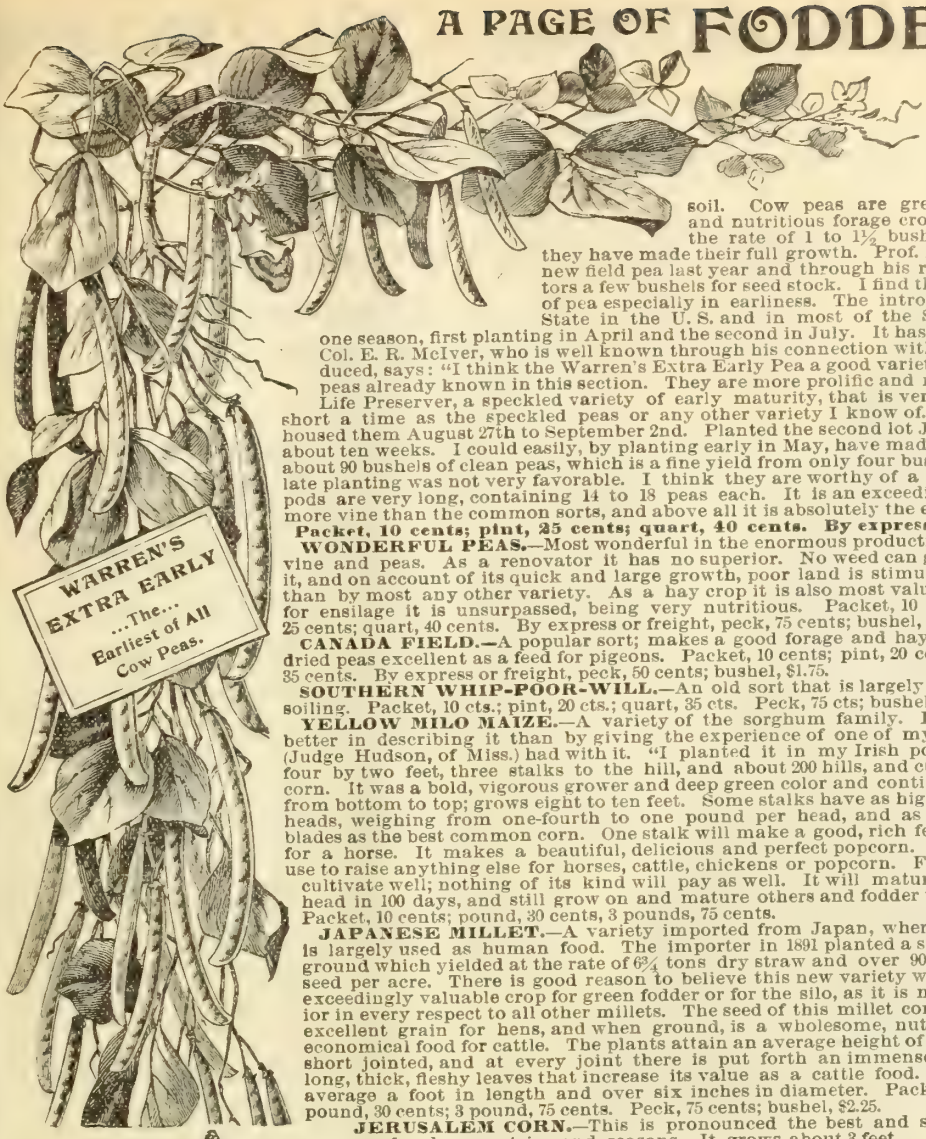


Victor Rose
Has yielded 383 bushels per acre in common, ordinary field culture.

I can also furnish pure stock, No. 1 samples of Early Rose, Early Ohio, State of Maine, White Star, in fact, all the old standard varieties. Prices upon application.

Potato Seed. I have a quantity of very choice potato seed from the flower ball (the true seed) which I am pleased to offer my customers who would try to raise a new kind of potato. The tubers rarely grow to be more than a half inch in diameter the first year, but the second they get to be quite respectable potatoes, though they do not get out for all they are worth until the third year. Packet, 15 cents.

A PAGE OF FODDER PLANTS.



A Grand New Cow Pea for 1898.

WARREN'S EXTRA EARLY.

A new variety that can be grown in any State in the U. S. and in most Southern States will make two crops in one season. Green crops plowed under are one of the best and cheapest ways of improving the soil. Cow peas are great soil improvers, as well as a splendid and nutritious forage crop. They should be sown in May or June at the rate of 1 to 1½ bushels to the acre and plowed under as soon as they have made their full growth. Prof. Massey, of N. C., called my attention to this new field pea last year and through his recommendations I procured of the originators a few bushels for seed stock. I find that they are a big improvement in this class of pea especially in earliness. The introducers say: "This pea will mature in any State in the U. S. and in most of the Southern States will produce two crops in one season, first planting in April and the second in July. It has always made two crops in North Carolina." Col. E. R. McIver, who is well known through his connection with the Wonderful Sugar Melon, which I introduced, says: "I think the Warren's Extra Early Pea a good variety and a valuable addition to the varieties of peas already known in this section. They are more prolific and make more vine than the Whip-poor-will or Life Preserver, a speckled variety of early maturity, that is very popular in this State, they mature in as short a time as the speckled peas or any other variety I know of. I planted the first lot June 21st, picked and housed them August 27th to September 2nd. Planted the second lot July 8th to 12th, picked them September 21st, about ten weeks. I could easily, by planting early in May, have made two crops in one season. I will thresh out about 90 bushels of clean peas, which is a fine yield from only four bushels planted, especially as the season on the late planting was not very favorable. I think they are worthy of a prominent place in your catalague." The pods are very long, containing 14 to 18 peas each. It is an exceedingly prolific bearer and makes considerable more vine than the common sorts, and above all it is absolutely the earliest in cultivation.

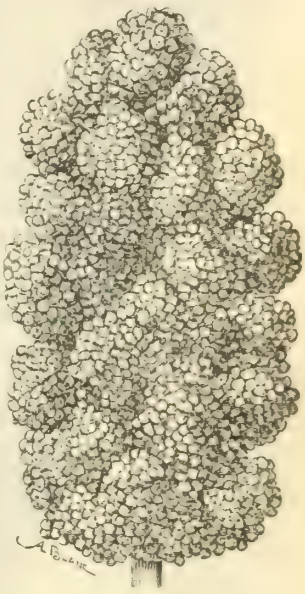
Packet, 10 cents; pint, 25 cents; quart, 40 cents. By express or freight, peck, $1.00; bushel, $3.00.

WONDERFUL PEAS.—Most wonderful in the enormous production both to vine and peas. As a renovator it has no superior. No weed can grow before it, and on account of its quick and large growth, poor land is stimulated faster than by most any other variety. As a hay crop it is also most valuable, while for ensilage it is unsurpassed, being very nutritious. Packet, 10 cents; pint, 25 cents; quart, 40 cents. By express or freight, peck, 75 cents; bushel, $2.75.

CANADA FIELD.—A popular sort; makes a good forage and hay crop. The dried peas excellent as a feed for pigeons. Packet, 10 cents; pint, 20 cents; quart, 35 cents. By express or freight, peck, 50 cents; bushel, $1.75.

SOUTHERN WHIP-POOR-WILL.—An old sort that is largely planted for soiling. Packet, 10 cts.; pint, 20 cts.; quart, 35 cts. Peck, 75 cts; bushel, $2.50.

YELLOW MILO MAIZE.—A variety of the sorghum family. I cannot do better in describing it than by giving the experience of one of my customers (Judge Hudson, of Miss.) had with it. "I planted it in my Irish potato patch, four by two feet, three stalks to the hill, and about 200 hills, and cultivated as corn. It was a bold, vigorous grower and deep green color and continues so yet from bottom to top; grows eight to ten feet. Some stalks have as high as twenty heads, weighing from one-fourth to one pound per head, and as fine heavy blades as the best common corn. One stalk will make a good, rich feed or meal for a horse. It makes a beautiful, delicious and perfect popcorn. There is no use to raise anything else for horses, cattle, chickens or popcorn. Fertilize and cultivate well; nothing of its kind will pay as well. It will mature its main head in 100 days, and still grow on and mature others and fodder until frost." Packet, 10 cents; pound, 30 cents, 3 pounds, 75 cents.



Yellow Milo Maize.

JAPANESE MILLET.—A variety imported from Japan, where the grain is largely used as human food. The importer in 1891 planted a small plat of ground which yielded at the rate of 6¾ tons dry straw and over 90 bushels of seed per acre. There is good reason to believe this new variety will prove an exceedingly valuable crop for green fodder or for the silo, as it is much superior in every respect to all other millets. The seed of this millet constitutes an excellent grain for hens, and when ground, is a wholesome, nutritious and economical food for cattle. The plants attain an average height of six feet, are short jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves that increase its value as a cattle food. The heads average a foot in length and over six inches in diameter. Packet, 10 cents; pound, 30 cents; 3 pound, 75 cents. Peck, 75 cents; bushel, $2.25.

JERUSALEM CORN.—This is pronounced the best and surest grain crop for dry countries and seasons. It grows about 3 feet high, makes one large head on main stalk, and several smaller heads on side shoots; have seen as high as 8 heads on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. The government experimental farm at Garden City makes the following report: From Henry Clay Brooks, Superintendent of the United States Experimental Grass and Forage Station, Garden City, Kansas: This is to certify that I raised a fair crop of Jerusalem Corn on the unirrigated part of the United States Experimental farm the past season, which was the dryest season in the past 15 years at this point, the record showing 10 inches less rainfall this year than the average of the past 15 years. I had 90 acres in crop with forage plants, and the Jerusalem Corn was the only kind that did any good. I consider it good for both man and beast. I have experimented with it in fattening a hog, and the hog is in as fine condition as I ever saw one. I have also used it in my family in the form of hominy, and it certainly makes the best hominy that I ever ate." Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents.

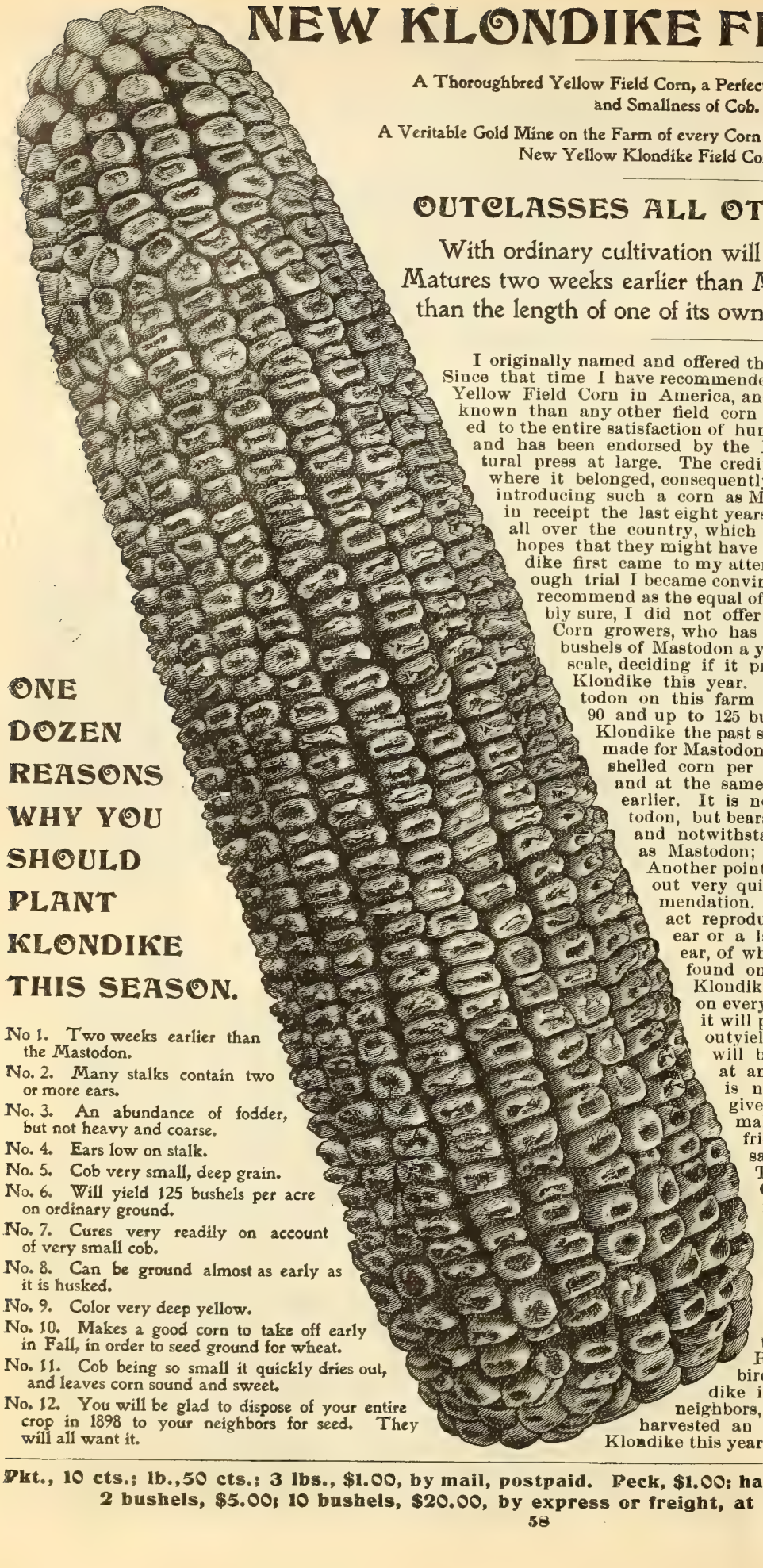
Kaffir Corn.

KAFFIR CORN. — Produces two to four heads from a single stalk, and in Georgia has yielded in a single season, by the middle of October, two crops of green fodder, and a full crop of grain (50 to 60 bushels per acre). The whole stalk, if cut down as soon as seed heads appear, at once starts a second growth from the roots. It also stands drought wonderfully. If growth is checked for want of moisture the plant waits for rain, and when it comes, at once resumes its growth. On very thin or wornout lands it yields paying crops of grain or forage, even in dry seasons when corn has utterly failed. The whole stalk, as well as blades makes excellent fodder, and all stock eat it greedily. Flour made from Kaffir is excellent for batter cakes, muffins, etc. Pkt., 10c.; lb., 30c.; 3 lbs., 75c.

Jerusalem Corn.

FOR other Forage Plants see Third Cover Page.

NEW KLONDIKE FIELD CORN.



A Thoroughbred Yellow Field Corn, a Perfect Wonder in Yield, Earliness and Smallness of Cob.

A Veritable Gold Mine on the Farm of every Corn Grower in America who plants the New Yellow Klondike Field Corn in 1898.

OUTCLASSES ALL OTHER VARIETIES.

With ordinary cultivation will yield 125 bushels to the acre. Matures two weeks earlier than Mastodon. Cob a little larger than the length of one of its own grains.

I originally named and offered the Early Mastodon Field Corn in 1889. Since that time I have recommended it to my customers as the very best Yellow Field Corn in America, and to-day Mastodon is more widely known than any other field corn in the country. It has been planted to the entire satisfaction of hundreds of thousands of corn growers, and has been endorsed by the Experimental Stations and Agricultural press at large. The credit for its introduction has always gone where it belonged, consequently, with the enviable reputation that introducing such a corn as Mastodon has given me, I have been in receipt the last eight years of hundreds of samples of corn from all over the country, which growers have sent me for trial in the hopes that they might have a second Mastodon. The New Klondike first came to my attention two years ago, and after a thorough trial I became convinced that I had a Corn I could at last recommend as the equal of Mastodon. To make assurance doubly sure, I did not offer it last year; but had one of my Seed Corn growers, who has been growing, on an average, 1,000 bushels of Mastodon a year for me, plant this corn on a large scale, deciding if it proved superior to Mastodon, to offer Klondike this year. The results surprised us all. Mastodon on this farm has yielded for years never less than 90 and up to 125 bushels of shelled corn per acre, while Klondike the past season equalled any record previously made for Mastodon on this farm, yielding 125 bushels of shelled corn per acre with ordinary field cultivation, and at the same time matured its crop two weeks earlier. It is not as large an eared variety as Mastodon, but bears considerably more ears to the stalk, and notwithstanding that it will yield as much as Mastodon; it matures at least ten days earlier. Another point, on account of its small cob it dries out very quickly, which is also a great recommendation. The illustration herewith is an exact reproduction of an average ear, not a small ear or a large one, but an average specimen ear, of which two and sometimes three will be found on a stalk. I have selected the name Klondike, because there is no question that on every farm it is planted the coming year, it will prove a veritable gold mine, not only outyielding all others but those planting it will be able to sell every grain they raise at an advanced price for seed. There is no seedsman in America who has given the opportunity to his customers to make more money than I have. My friends have made hundreds of thousands of dollars out of Freeman and Thoroughbred Potatoes, Mastodon Corn, Mortgage Lifter Oats, etc., etc., from getting in early and supplying their neighbors with seeds. Every bushel of Klondike raised this year should readily bring $1.50 next season. Your neighbors will all want it. I have made this prediction before, and those of my friends who have followed me have found they have not made a mistake. Remember the old adage—The early bird catches the worm—Plant Klondike in 1898, be one year ahead of your neighbors, and reap the benefit. As I have harvested an enormous crop, I am able to offer Klondike this year at the following reasonable prices:

ONE DOZEN REASONS WHY YOU SHOULD PLANT KLONDIKE THIS SEASON.

No 1. Two weeks earlier than the Mastodon.

No. 2. Many stalks contain two or more ears.

No. 3. An abundance of fodder, but not heavy and coarse.

No. 4. Ears low on stalk.

No. 5. Cob very small, deep grain.

No. 6. Will yield 125 bushels per acre on ordinary ground.

No. 7. Cures very readily on account of very small cob.

No. 8. Can be ground almost as early as it is husked.

No. 9. Color very deep yellow.

No. 10. Makes a good corn to take off early in Fall, in order to seed ground for wheat.

No. 11. Cob being so small it quickly dries out, and leaves corn sound and sweet.

No. 12. You will be glad to dispose of your entire crop in 1898 to your neighbors for seed. They will all want it.

Pkt., 10 cts.; lb., 50 cts.; 3 lbs., $1.00, by mail, postpaid. Peck, $1.00; half bushel, $1.75; bushel, $3.00; 2 bushels, $5.00; 10 bushels, $20.00, by express or freight, at purchasers expense.

Maule's Improved Early Mastodon Corn.

In the celebrated American Agriculturist Corn Contest, it far outyielded every other yellow corn in America. Alfred Rose, Yates Co., N. Y., from seed purchased of me raising on one acre 15,898 pounds of corn on the ear, which made 213 bushels of shelled corn. Another of my customers, George Cartner, Pawnee Co., Neb., reported next best yield on one acre, 11,380 pounds on the ear, or 171 bushels of shelled corn. See reports in March, 1890, issue of the American Agriculturist.

For years my entire supply was sold out early in the season, and hundreds of dollars had to be returned to disappointed customers. Be sure to purchase early and direct from headquarters, as thousands of bushels of corn—Mastodon only in name—have been sold by unprincipled dealers.

Early Mastodon will be found to combine large yield, large grains and extra earliness to a remarkable degree better than any other variety. It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of field and sweet corn for seed purposes in America. Mr. Clark grows every variety of corn known to the American public, and in Mastodon he claims to have the best of all. In describing Mastodon I cannot do better than quote as follows from a letter from Mr. Clark:

"In the Mastodon your customers will find a high bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated. It makes the finest appearing shelled corn I have ever seen, being a cast of two colors, and such corn as brings the highest price in market. It fully withstands the vigor of our Northern climate, and grows very rapid, strong and rank, at a medium height, and will outyield any corn ever grown in this section. To convince your customers of its earliness, tell them it was grown and ripened in from 96 to 100 days within eight miles of Lake Erie. Fields planted June 1st were cut up September 15th. You cannot too highly recommend this corn to your customers. My reputation as the largest grower of seed corn in this country is at stake, when I say to you, as I have said before, that the Mastodon Corn is the earliest in the world, taking its size and number of rows on the cob. I have grown thousands of bushels of Golden Beauty, and now have many fields under contract. The Mastodon is 3 weeks to one month earlier, growing side by side, and planted the same week; and again Mastodon Corn is from one week to ten days earlier than the J. S. or any other Leaming corn grown, and with us ripened up in some cases earlier than Pride of the North. How can it be otherwise; it is crossed with the two earliest corns ever grown in the North—the White Cap and Early Row Dent?"

If you wish to be abreast of the times, you must put in a few acres of Mastodon. Not a corn grower who reads this catalogue should miss this opportunity of planting the most improved Yellow Dent in America—a corn sure to outclass any other variety grown.

Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 75 cents; bushel, $2.00; 2 bushels, $3.50; 10 bushels, $15.00.

EXTRA EARLY HURON DENT CORN.—For years past one of my growers of field corn has offered a large sum of money to any man who could produce and prove to him a Dent Corn as early as Flint. Mr. A. A. Chatfield, of Fulton county, Ohio, has won the money, and I now offer to my customers the most perfect shaped ear, economical grain and earliest Dent corn in the United States. This Dent corn will ripen with my customers in many Northern States where heretofore they have only been able to grow the Flint varieties, and is really the most valuable extra early corn ever introduced. It is of a bright orange color, has good sized stalk and ear, small red cob, long deep grain, is very rich in oil and starch, and is the only smooth, very early Dent corn I know of. 70 pounds of ears made 63½ pounds of shelled corn, leaving only 6½ pounds for the cobs.
Packet, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 60 cts.; bushel, $1.75; 10 bushel, $15.00.

IOWA GOLD MINE CORN.—"Six years ago a special premium offer brought sample ears of corn from several hundred farmers and seed growers, and from these we chose the one which was most decidedly the best, and have been selecting and improving it until it is about as near perfection as corn can be made. It is early, ripening only a few days later than Pride of the North; ears are of good size and symmetrical; color a bright golden yellow, *grain is very deep, cob small*, and therefore dries out very quickly as soon as ripe. *Seventy pounds of ear corn makes sixty to sixty-two pounds of shelled corn*, and will grade No. 1 in any market."—This is a quotation from the introducer's description. A large grower of seed corn of my acquaintance brought this variety before my notice, and it is principally through his high recommendation that I offer it to my customers.
Packet, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 60 cts.; bushel, $1.75; 2 bushels, $3.00.

LEAMING CORN.—Is in character somewhat of a Dent variety, nearly always two good ears to the stalk. In good soil, well manured, has produced by actual measurement 134 bushels shelled corn per acre. Stalks grow to a medium size, ears large and handsome, of a deep orange color and small red cob. My stock needs no improvement.
Packet, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 60 cts.; bushel, $1.75; 2 bushels, $3.00.

IMPROVED GOLDEN BEAUTY CORN.—The ears are of perfect shape, with from ten to fourteen straight rows of golden yellow grains, of remarkable size, and filled out completely to the extreme end of the cob. The cobs are unusually small; when broken in half the grains will always reach across. The ears are easily shelled, although the kernels are firm on the ear, and in every respect presents as perfect a type as could be desired. My seed is certainly worthy the name Improved. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, by mail, postpaid. Peck, 60 cents; bushel, $1.75; 10 bushels, $15.00.

CHESTER CO. MAMMOTH CORN.—If you want the genuine, send direct to headquarters. Wherever introduced it has given universal satisfaction, both on account of its large yellow ears, big yield, fine quality of grain and superb fodder. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. Peck, 60 cents; bushel, $1.75; 2 bushels, $3.00.

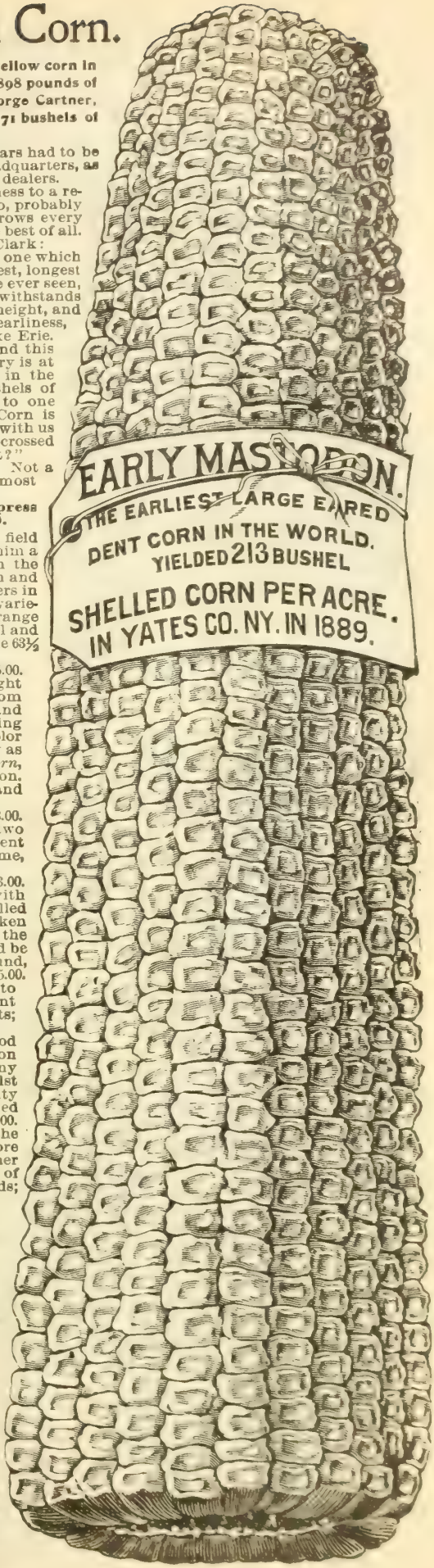
FLOUR CORN.—Makes Bread, Cakes, Rolls, Biscuits, Waffles, etc., as light and good as those made from the best wheat flour. It will yield twice as many bushels as common varieties of field corn, and four times as much fodder. Makes fine roasting ears, hominy and beautiful starch. It must, however, to mature in this latitude, be planted by the 1st to the 20th of May, as it requires at the very least as long a season as Chester County Mammoth to mature. Stools from the ground like sorghum; suckers should not be pulled off. Cultivate same as other corn. Pkt., 10 cts.; lb., 40 cts.; 3 lbs., $1.00. By exp., peck, $1.00.

HICKORY KING CORN.—Has the smallest cob and largest grains, and is the most valuable and reliable White Corn in cultivation. It will shell more and weigh more to a given measure, make more ears to a stalk and bear planting closer than any other field variety of white corn in the world. It ripens in from 100 to 120 days from time of planting; shells and husks easily, and makes as much fodder to the acre as other kinds; unusually productive. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 60 cts.; bu., $1.75; 2 bu., $3.00.

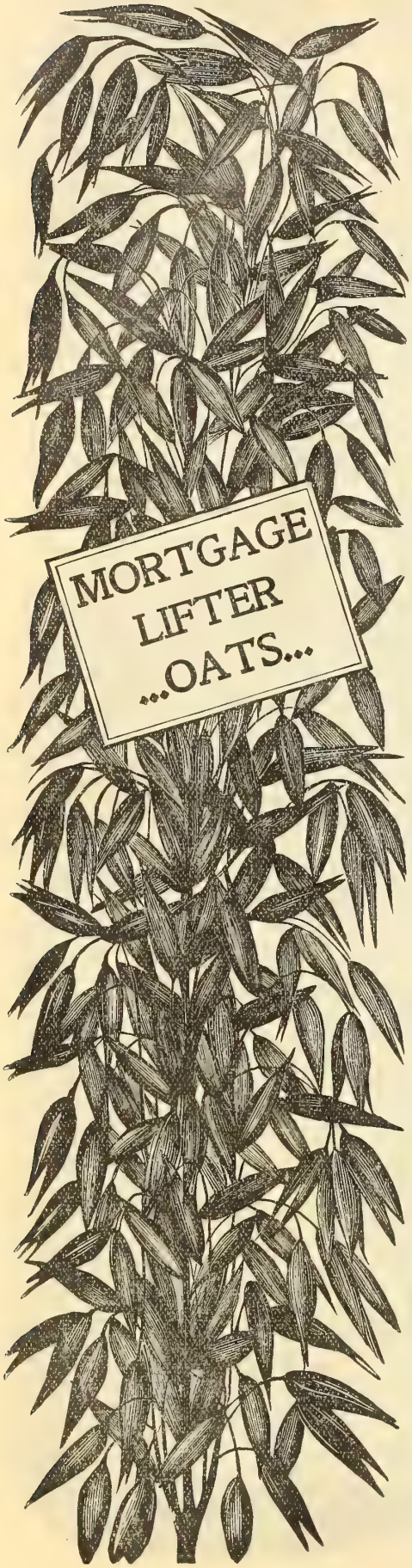
RED COB ENSILAGE CORN. — A pure white corn, cropping as high as 45 tons per acre. It is sweet, tender and juicy; furnishes more nourishment than any other variety, has short joints, abundance of leaves and grows to a great height. It is adapted to every section of the country. Hundreds of dairy farmers use it and are never disappointed. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 50 cts.; bu., $1.50; 10 bu., $14.00.

SUGAR CORN FOR GREEN FODDER. — Sweeter and more nutritious, and eaten more readily than fodder from field corn. Peck, 75 cts.; bu., $1.75.

ALL pecks and bushels at prices quoted are packed and delivered free to express or freight companies in Philadelphia; purchaser paying the transportation charges.


EARLY MASTODON.
THE EARLIEST LARGE EARED
DENT CORN IN THE WORLD.
YIELDED 213 BUSHEL
SHELLED CORN PER ACRE.
IN YATES CO. NY. IN 1889.

Mortgage = Lifter = Oats.



ALL ITS NAME IMPLIES. Demand so great last year that I had to return hundreds of dollars to customers ordering after my supply was exhausted. BE IN TIME THIS YEAR.

"Nothing more appropriate than Mortgage Lifter we think, could fill the bill as a name for this new oat. It is early, as early as any other oats in cultivation, and early oats always pay and pay big, because they are the first in the market. The straw is strong and stiff, just the kind of straw you would expect the king of all oats to have, and so far has never shown the slightest signs of rust. It is the hardiest and healthiest variety grown. It is full of fresh new blood and overflowing with vigor; so strong is it that protracted droughts, heavy rains, hot winds and raw freezing weather have no effect upon its growth. Once sown it grows from start to finish, despite the elements. In these years of changeable weather, we need something we can always count on, always sure of, and if you can be sure of anything it is a crop of Mortgage Lifter oats. The grain is the heaviest in existence to-day. When the originator said, "the oats are the heaviest on earth," we questioned the statement, and immediately went to work to get samples heavier, and nowhere could we find any oats that approached them in weight. Did you ever see oats weighing 50 lbs. to the measured bushel? We have some that weigh that, bright and white as a new silver coin, and with a hull thin as a sheet of paper, and it is the extreme weight that gives the yield. We have raised a hundred bushel baskets of oats to the acre. A yield like that is uncommon, but yields of 60, 70 or 80 baskets can be obtained by any good farmer with careful culture, and good farming is the only kind that pays. Take 70 baskets as an average, for instance. Now, if they are Mortgage Lifters, and weigh 50 lbs. per bushel, you have 3,500 lbs. from your acre, or about 110 bushels by weight, 40 bu. more to the acre than common kinds, and the profit in oat growing is in the last 40 bushels." The above is a quotation from the introducer's remarks. My representative, who inspected the crop, reports he never saw a finer bin of oats than was harvested this Summer, nor so heavy a sample, so I think I am giving my friends and customers the opportunity this year of getting hold of the best oats on the market.

Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, peck, 50 cents; bushel, $1.25; 2 bushels, $2.25; 10 bushels, $10.00.

THE LINCOLN OATS.

The introducers say: "We unhesitatingly pronounce this to be one of the best oats now before the American people. To give some idea of their unusual productiveness, we have a report now before us from one of the largest farmers in Minnesota, who planted 50 bushels, who reports that the crop turned out 100 bushels to the acre, and weighed 47 3-10 pounds to the measured bushel. The Lincoln Oat has produced one-third more than any other variety grown in the same localities. It is very early, and has thus far proven itself entirely rust-proof. It stands up better than any other sort, and on account of its thin hull, heavy meat and soft nib is one of the best oats for feeding, grinding and for oatmeal. Packet, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, 50 cts.; bushel, $1.00; 10 bushels, $9.00.

WHITE MAINE OATS.—One of the most profitable oats for the farmer to raise. Grows a very short, strong, stiff straw; weigh 34 to 38 lbs. per measured bushel, and has yielded on an average 91½ bushels of cleaned oats per acre. Packet, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, peck, 50 cts.; bushel, $1.00; 10 bushels, $9.00.

GOLDEN GIANT SIDE OATS.—Grow 4 to 5 feet tall, with stiff straw, always stool freely, and yield prolifically, heads measuring 16 to 18 inches in length. Packet, 10 cts; pound, 30 cts.; 3 pounds, 75 cts. By express or freight, peck, 50 cts.; bushel, $1.00; 10 bushels, $9.00.

WELCOME OATS.—No oats have been distributed more satisfactorily and extensively in all sections of the country. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, peck, 50 cents; bushel, $1.00; 10 bushels, $9.00.

HULLESS BARLEY.—Grows 2½ feet high. Heads well filled; plump, heavy kernels; hulless like wheat, when threshed. Ripens early and yields well. Makes a sweet, wholesome flour for various uses. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. Pk., 75c.; bu., $2.50.

IMPROVED EVERGREEN BROOM CORN.—The best for general cultivation; brush firm, of good length and bright green color; never gets red and brings the highest price. Packet, 10 cts.; pound, 30 cts.; 3 pounds, 75cts., postpaid. Peck, 75 cts.; bushel, $2.50.

JAPANESE BUCKWHEAT.—The best, most productive and profitable variety in cultivation. From one-half bushel of seed sown, 40 bushels of good seed have been harvested. In color, the kernel is a rich dark brown. Flour made from the Japanese is fully equal if not superior to any other sort. It ripens a week earlier than Silver Hull, and yields two to three times as much; excellent for bees. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., by mail, postpaid. By express or freight, peck, 50 cts.; bushel, $1.35; 10 bushels, $12.00.

SILVER HULL BUCKWHEAT.—Continues in bloom longer than the common buckwheat. The flour is whiter and more nutritious. Packet, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., by mail, postpaid. By express or freight, peck, 50 cts.; bushel, $1.35; 10 bushels, $12.00.

EARLY AMBER SUGAR CANE.—This is by far the best variety for sugar. The seed is valuable also as food for poultry and cattle. For ensilage or fodder, it possesses important advantages. Pkt, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, $1.00; bushel, $2.50.

EARLY ORANGE SUGAR CANE.—The favorite Southern variety. Yields an abundance of syrup; does not grow quite as tall as Early Amber, but is heavier. Packet, 10 cts.; pound, 30 cts.; 3 pounds, 75 cts., postpaid. Peck, $1.00; bushel, (56 lbs.,) $2.50.

The Two Best Sunflowers.

MAMMOTH RUSSIAN. — Sunflower seed is one of the best egg producing foods known for poultry, keeping them in fine condition and largely increasing the supply of eggs. It can be sown any time up to the middle of July. It should be grown by every poultry breeder who has the opportunity if only to raise a few stalks. Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. By express, $1.00 per peck.

BLACK GIANT.—This magnificent Sunflower produces even larger heads than the Mammoth Russian. Seeds are short, unusually plump and filled full of meat, while on account of the thinness of the shell, it is at once more easily eaten by the fowls than any other variety. Packet, 10 cts.; pint, 30 cts.; quart, 50 cts., postpaid.

TREE SEEDS.

Apple, ounce, 15 cents; pound, 55 cents.
Cherry Mazard, ounce, 15 cts.; pound, 45 cts.
Peach, ounce, 10 cents; pound, 35 cents.
Pear, ounce, 30 cents; pound, $2.70.
Quince, ounce, 30 cents; pound, $2.70.
Arbor Vitæ, American, oz., 40 cts.; lb., $3.60.
Silver Fir, ounce, 15 cents; pound, $1.35.
Hemlock, ounce, 50 cents; pound, $4.50.
Scotch Pine, ounce, 20 cents; pound, $1.80.
White Pine, ounce, 30 cents; pound, $2.70.
Norway Spruce, ounce, 15 cts.; pound, $1.35.
White Ash, ounce, 15 cents; pound, $1.35.
White Birch, ounce, 15 cents; pound, $1.35.
Box Elder, ounce, 15 cents; pound, $1.35.
Hardy Catalpa, ounce, 15 cts.; pound, $1.15.
Honey Locust, ounce, 10 cts.; pound, 55 cts.
Yellow Locust, ounce, 10 cts.; pound, 55 cts.
White Mulberry, ounce, 25 cts.; pound, $2.00.
Russian Mulberry, oz., 60 cts.; lb., $5.25.

OSAGE ORANGE.—This will produce, with proper cultivation, a good hedge in from 3 to 4 years, from the seed. Oz., 10 cts.; lb., 40 cts., postpaid. Peck, $2.00; bushel, $7.50.

CLOVER.

For years I have made a specialty of all the standard varieties of grass seeds, and my trade in them is rapidly increasing. If you want an extra choice sample of clover, timothy, orchard or other grass seeds in any quantity, do not fail to write me for quotations. If return postage is remitted, I will be pleased to send samples of any varieties desired.

Prices on all grass seeds are subject to market changes.

CRIMSON OR SCARLET CLOVER.
Trifolium Incarnatum.

A circular describing crimson clover in detail will be mailed FREE upon application.

CRIMSON OR SCARLET CLOVER. The last few years has witnessed a regular boom in this seed all over the country and is now recognized both by experimental stations and cultivators of the soil as a money making crop in many ways. Grows from 1 to 2 feet high, has strong upright stems, large cone-shaped heads of a beautiful crimson hue. Roots penetrate the soil to a good depth hence of much value in fertilizing light and worn lands. An annual, making its principle growth in autumn and spring. If sown in the early spring will give a good yield of hay the same season. It is a common practice to sow it in the standing corn after the last working, and in tomato fields, etc.; but it may very well be sown alone on land from which some crop has been reaped after the same has been plowed. Sown in summer or autumn is ready for harvesting towards the close of spring or the advent of summer and is cut for hay at the same stage of growth as common red clover. It will provide pasture and excellent soiling food early in the season, and for green manure to be plowed under for another crop the same season, there is nothing better. Very useful for renovating orchards in which it will furnish a soft clean bed for fruit to fall upon; also has a tendency to bind drift soils and prevents washing on hillsides. My seed is American grown; all new crop of high germinating quality and for either spring or fall planting you cannot do better than send in your order now. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, peck, $1.25; bu., $4.00.

LUCERNE OR ALFALFA. One of the best of clovers, succeeding in almost any situation. Will bear cutting three or four times during the season, and yield on an average about six tons of forage per acre. Especially adapted to the drought sections as the roots extend a good depth in the soil, keeping the plant fresh and green. For renewing worn out lands it is one of the best. Sow early in the spring, to secure a good stand before winter, as while it is very vigorous when established, the young plants are inclined to be tender. Packet, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts, by mail, postpaid. By express or freight, 15 cts. per lb.; $12.00 per 100 lbs.

ESPARCET OR SAINFOIN. Grown very extensively in Europe on land where it is impossible to secure a stand of other grasses, but as yet is little known in this country. It is a perennial, usually sown in the spring; equals any clover in nutrition and flesh forming qualities, and no grass grown requires so little pains to cure. Thrives best on dry, chalky and sandy soil. On heretofore barren wastes, when once thoroughly established, it has produced two abundant crops in a season. Seed weighs 26 pounds to the bushel. Packet, 10 cts.; pound 30 cts., 3 pounds, 75 cts., postpaid. By express or freight, 15 cents per pound; $10.00 per 100 pounds.

RED CLOVER. Lb., 30 cts.; 3 lbs., 75 cts, postpaid. By express or freight, peck, $1.50; bushel, $5.00.

MAMMOTH OR PEA VINE CLOVER. Lasts longer than most varieties; grows 5 to 6 feet high. Pound, 30 cts.; 3 pounds, 75 cts., postpaid. By express or freight, peck, $1.50; bushel, $5.25.

ALSIKE CLOVER. A hardy perennial; thrives well on wet or dry land. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By ex. or freight, 100 lbs., $14.00.

WHITE CLOVER. Valuable when mixed with other grasses. Lb., 40c.; 3 lbs., $1.00. By ex. or fgt., 100 lbs., $25.00.

GRASSES

TIMOTHY.—Well known and extensively grown in all parts of the country. 45 lbs. per bus. Lb., 30 cents; 3 lbs., 75 cents, postpaid. By express or freight, peck, 75 cents; bushel, $2.25.

RED TOP OR HERD GRASS.—Grows well on almost any soil or in any climate, very valuable for a permanent pasture. 12 lbs. per bus. Qt., 20 cts., postpaid. By ex. or fgt. bus., $1.50; per 50 lb. sack, $5.00.

KENTUCKY BLUE GRASS.—Excellent for lawns; also valuable for pasture. Qt., 25 cts., postpaid. By express or freight, bus., $1.75.

ORCHARD GRASS.—A very desirable variety for stock, also grows well under trees. 12 lbs. per bus. Qt., 20 cts., postpaid. By express or freight, bushel, $2.00.

GERMAN OR GOLDEN MILLET.—Yields more hay and seed per acre than any other variety. Lb., 30 cts.; 3 lbs 75 cts., postpaid. By express or freight, peck, 40 cents; bushel $1.25.

HUNGARIAN MILLET.—Valuable soiling plant; grows on light soil, stands heat and drouth. Lb. 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, peck, 40 cents; bushel, $1.25.

M. Ex. Lawn Grass.

A country place, now-a-days, without its lawn of from one to five or ten acres, is seldom seen, and it is no wonder, for what more beautiful sight is there than a well kept, carefully mown lawn? But although a good lawn may be beautiful, a poor one is about as ugly a sight as one cares to see. Appreciating this point, I have taken unusual pains with my Lawn Grass Mixture, selecting nothing but the most desirable grasses, that will give a luxriant growth, Spring, Summer and Autumn, always presenting the same green velvety appearance. With the ground carefully prepared, graded and rolled, seed sown at the rate of 4 bushel per acre, and the lawn then frequently mown and rolled, it is within the reach of every one, at a trifling expense by sowing Maule's Lawn grass, to have as fine a lawn as one desires. Quart 25 cts.; 2 quarts, 40 cts., postpaid. By express or freight, peck, $1.25; bushel, $4.00; 4 bushels, $15.00.

Maule's Special Mixture for Permanent Pasture.

This mixture of standard grasses is particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. I have prepared a mixture of grasses for this purpose which I consider unequaled. It contains nothing but the most desirable varieties, such as will insure a heavy stand for a number of years. Four bushels should be sown to the acre. Bushel $3.00; 4 bushels, enough for 1 acre, $10.00. With this mixture, when intended for either mowing lands or pasture, should be also sown 5 pounds of mixed clover per acre, comprising White, Mammoth, Alsike etc. 10 pounds of this mixed clover, with 4 bushels of Permanent Pasture Seed, is worth $12.00, thus making a cost, for 5 or 6 years lay, the trifling amount of $12 per acre. The clover being much the heavier seed, it should be sown separately. State if for thin or heavy land.

Flower Seed Novelties for 1898.

NEW JAPANESE ASTER.

I TAKE pleasure in offering my friends and customers the cream of all the Floral Novelties and Specialties of recent introduction, selected from hundreds of varieties, as the best that grow. To these I devote the next ten pages of this catalogue. Everything listed has been proven by careful test at Briar Crest, distinct additions to the flowers that can be grown successfully from seed in this country. From page 72 to 77 will be found as fine a general list of flower seeds, embracing everything really good, as can be found in any American catalogue. It is very gratifying to me to note that my trade in Flower Seeds has increased very rapidly the last few years, and I give all the credit to the superior quality of seeds that I make it an invariable rule to furnish my customers. Just at this time I think it would be well to remind my friends that the **Special Discount on Seeds in Packets, also applies to Flower Seeds,** (see second cover page of this Catalogue). In addition to this liberal discount, it has always been my custom to add a few extra packets of choice seeds to every order; in this way I distributed free to customers during the Winter and Spring of '97, 79,601 packets of flower seeds alone. This year I propose to do even better.

NEW BRANCHING ASTERS.

A variety of Aster having peculiar and very valuable characteristics. The plant is a strong grower, and its tendency to form numerous branches is very marked. The plant continues to grow later in the season than any other variety with which I am acquainted, and blooms correspondingly late, thus giving its crop of flowers in late Autumn, a season when there is always a scarcity of bloom. The flowers are borne on very long stems, being four inches and more in diameter. The petals are broad, long and many of them are more or less twisted and curled in such a manner as to give the blooms the appearance of large, loose and graceful chrysanthemums. At a distance the resemblance is so great that nearly everyone would so consider them. I offer this year four separate colors.

Pure White, Bright Crimson, Clear Pink, Lavender Blue.

Any of the above named New Branching Asters: Packet, 10 cents; 3 packets, 25 cents, or I will send one packet each of the 4 varieties for only 30 cents.

NEW BRANCHING ASTERS. All colors, mixed.

The 4 colors named above in one grand mixture. Packet, 10 cents; 3 packets, 25 cents.

NEW JAPANESE ASTER.

A novelty of rare merit. Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging five inches across, composed of wavy and twisted needle shaped petals. Colors range through all shades of pink, while some are nearly white, others pale blue. A good cut flower.

Packet, 10 cts.; 3 packets, 25 cts.

THE NEW RAY ASTERS.

This new and original class of Asters is a valuable addition to this important annual. They attain a height of about 20 inches; of branching habit and bearing their large flowers on long, strong stems; the flowers measure from 4 to 6 inches in diameter, and consist of ray-like, slender quilled florets resembling the straight rayed Japanese Chrysanthemums; exceedingly pretty and distinct. I offer these in 2 colors, viz.: **Pure White** and **Bright Rose.**

Either color, packet, 10 cents; 3 packets, 25 cents.

New Ray Asters, Mixed.

Both the above colors in Mixture. Packet, 10 cts.; 3 packets, 25 cts.

New Heliotrope. Lemoine's Giant Hybrids.

SPECIAL OFFER.

One packet each of New Branching Aster, all colors mixed, New Japanese Aster and New Ray Asters, mixed, for 25 cents.

NEW HELIOTROPE. Lemoine's Giant Hybrids.

No illustration can give an adequate idea of the immense size and rare beauty of the flower-heads of this most wonderful new Heliotrope. They range through all shades of violet and blue to deep indigo, frequently producing flower-heads almost white, which are more than twice the size of the old varieties, many of the heads measuring (when fully expanded) 10 to 12 inches across. The fragrance is simply lovely, a few plants when in full bloom perfuming the air for considerable distance. The foliage too is quite distinct, being larger and glossier than the old species and the plant more robust, growing about 2 feet high. The seed germinates freely, and if planted early will soon be in flower, continuing to bloom uninterruptedly all Summer and Fall. Equally valuable for boxes in the house in Winter.

Packet, 10 cents; 3 packets, 25 cents.

NEW BLACK FOLIAGE HELIOTROPE. Midnight.

This distinct and handsome Heliotrope is most appropriately named Midnight, the stems being as black as ink, while the foliage is a beautiful bronzy green, so dark, in fact, as to be almost black. The plant has a fine tree-like habit that is very distinct, round and bushy, its lustrous foliage resembling thick crepe. The immense heads of flowers are a rich shade of bluish purple, variegated with white and lighter purple and extremely handsome. Like the Lemoine's Giant the seed germinates freely, and desirable for outdoor culture in Summer or for window boxes in Winter.

Packet, 15 cents; 2 packets, 25 cents.

One packet each of the 2 New Heliotropes, Lemoine's Giant Hybrids and Midnight, ONLY 20 CENTS.

NEW EARLY BLOOMING GIANT FANCY COSMOS.

A new strain of Cosmos with giant flowers which are surpassingly beautiful. In the mixture are immense flowers, measuring 4½ to 5 inches across, in white, pink, mauve and crimson. Some are shaped like single Camellias, but larger and more beautiful; some of the crimson ones could almost be taken for single Dahlias; other white ones have plaited petals prettily fringed, and resemble the California Tree Poppy. Some are star shaped. The petals are plain in some flowers; in others pinked, toothed or fringed, and beautifully overlapping. The colors range from pure white through shades of pink and red. The latter are in dark rich shades of red, shades heretofore unknown in Cosmos. Some white ones are delicately flushed or flecked with pink or mauve, and very beautiful flowers in pink and mauve have a dark red ring around the eye. The daintiest white, pink and flushed, have lacinated petals, fringed to the centre of the flower, and resemble Marguerites, but are more beautiful and esthetic. The giant white are especially handsome, with very large, broad petals; flowers of great substance, as chaste and lovely as lilies.

Pkt., 10 cts.; 3 pkts., 25 cts.

New Early Blooming Giant Fancy Cosmos.

The Pride of the Autumn Garden.

DOUBLE ROSE-FLOWERED BALSAMS.

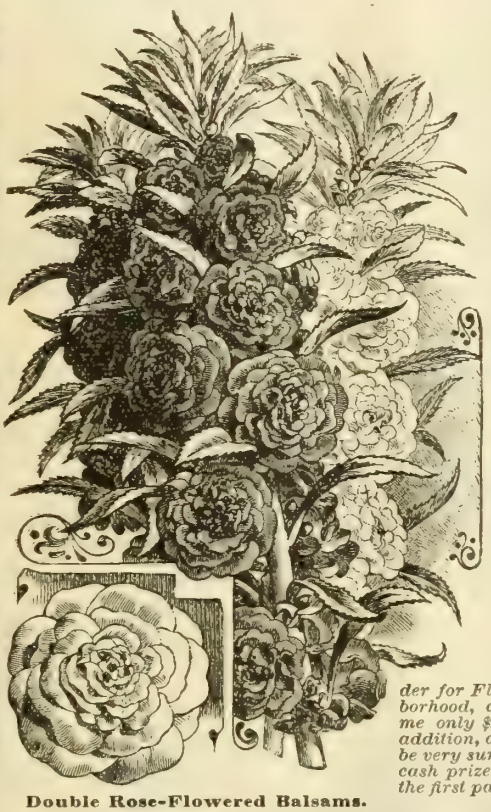
It gives me pleasure to offer my friends and customers a strain of Double Balsams, that for large size, perfect form, robust habit, and diversity of rich and delicate colors, stands unrivaled. The individual flowers measure over 2 inches across, perfectly double and borne in the most wonderful profusion. On my trial grounds at Briar Crest the past Summer, the Double Rose-Flowered produced more perfect double blooms than any other strain of Balsams tested, and I had many strains collected both from home and foreign growers. Although the compact, bushy, branching plants are literally covered with bloom the whole Summer long, yet they produce but little seed, many plants yielding no seed at all, so that unless the strain be allowed to deteriorate, seed of the Double Rose-Flowered Balsams must be scarce and high priced. I offer twelve distinct varieties of this unapproachable strain.

White	**Rosy Buff.**	**Crimson.**
White Tinged with Rose.	**Rose.**	**Purple.**
Pale Yellow.	**Pomegranate Red.**	**Lilac.**
Flesh Color.	**Scarlet.**	**Violet.**

All of the above varieties of Double Rose-Flowered Balsams, 10 cents per packet, any 3 for 25 cents, 7 for 50 cents, purchaser's choice of varieties, or I will send the whole collection of 12 varieties for 75 cents, postpaid.

Double Rose-Flowered Balsams. Finest Mixed.

Embracing all the above varieties in mixture. Packet, 10c.; 3 packets, 25c.



Double Rose-Flowered Balsams.

NEW EVERBLOOMING FORGET-ME-NOT. "Distinction."

This variety may be treated as an annual and be sown at any time of the year, beginning to flower in from 8 to 10 weeks' time. The plants are sturdy, of round, bushy form, 5 to 7 inches high by 8 to 10 inches in diameter, and when fully grown are perfectly covered with clusters of flowers of the most exquisite bright azure blue. If the plants are grown in pots and removed to the house or conservatory in the Autumn, they will continue flowering all Winter, or, if wintered in open ground, like other Forget-me-nots, will be the first in bloom.

Packet, 15 cents; 2 packets, 25 cents.

$50 *worth of Flower Seeds in packets will cost you only $25.00. Many a bright, active boy or girl into whose family this catalogue will come this Winter, could easily make up a $50.00 club order for Flower Seeds in their neighborhood, and would have to send me only $25.00 in full for same. In addition, any one who does this will be very sure of securing one of the cash prizes July 1st, 1898, offered on the first page of this book.*

IMPROVED DWARF GIANT MARGUERITE CARNATIONS.

A wonderfully improved strain, both in size of flower and doubleness. The flowers measure 3 inches across, and are usually as double as double can be. The variety of color is also much greater in this strain. There are white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautifully variegated flowers. There are picotee-edged, spotted, striped, tinted, etc. Any one growing these beautiful Carnations can secure the greatest possible perfection with the most ordinary care. It is hardly possible that they will ever be excelled as to size of flowers. But above all, they bloom within 4 months after sowing the seed. The vigorous stalks usually grow 6 to 8 inches high, the buds and flowers, much crowded together, forming many large tufts. They are most valuable for pot culture, bedding, groups and borders: and any one in want of fine flowering plants is offered in the beautiful Marguerite Carnations, a new race that cannot be excelled, all the more remarkable in the fact that they can be planted at any season of the year and will bloom in four months after sowing the seed. Sown about May 1st in the open ground they require but little different cultivation, other than that given to the ordinary annual. If potted in the Fall, will flower all Winter.

Packet, 10 cents; 3 packets, 25 cents.

NEW ESCHSCHOLTZIA. "The Golden West."

A very pretty variety of Eschscholtzia or California Poppy, having light canary yellow flowers with an orange blotch at the base of each petal, forming a maltese cross in the centre. The immense flowers measure 3 to 5 inches across, and produced in many forms together with their long continued season of blooming, calls forth the most enthusiastic expression of admiration.

Packet, 10 cents; 3 packets, 25 cents.

Improved Dwarf Giant Marguerite Carnations.

NEW GIANT COMET ASTERS.

Unsurpassed in delicacy of colors or elegance of form. This beautiful early new class of the ever popular Aster is quite distinct from all other sorts in shape of flowers. Grows from twelve to fifteen inches high, and covered with large double flowers four to five inches across, their long, wavy and twisted petals forming a loose yet dense half globe, resembling a large flowered Japanese Chrysanthemum. For profusion of bloom and thrifty and upright growth, stand without an equal. I am pleased to be able to offer fourteen distinct varieties as follows:

Pure White.
White Changing to Rose.
Dark Violet.
Azure Blue Bordered With White.
Sulphur Yellow.
Reddish Lilac.
Clear Carmine Bordered With White.
Bright Crimson.
White Changing to Light Blue.
Clear Rose Bordered With White.
Azure Blue.
Peach Blossom.
Lilac Bordered With White.
Pure Rose.

Any of the above named New Giant Comet Asters: Packet, 10 cents; 3 packets, 25 cents; or I will send one packet of each of the 14 varieties, for only $1.00, postpaid.

NEW GIANT COMET ASTERS.

All colors, finest mixed. All the above in one grand mixture. Packet, 10 cents; 3 packets, 25 cents.

PANSY, NEW MAMMOTH PARISIAN. "Stained and Striped."

The Pansy, charming and thankful, has been one of our foremost garden favorites for generations. And that it always will be a favorite is certain, for not only does the Pansy commend itself to every one in the number and loveliness of its flowers, but the ease with which the Pansy can be grown, and the certainty of its nearly always succeeding well, is likely to make it ever retain a high place in popular estimation. Then, again, but in few classes of plants do we meet with so many pleasant surprises in the production of new forms, colors and markings, such as are constantly being presented to us every season in this plant. No exception to this is the beautiful New Mammoth Parisian, Stained and Striped, which I offer this year for the first time. The plants are very robust in habit, producing their large and handsome stained and striped flowers on long and graceful stems, standing well above the foliage. The immense flowers embrace all the colors usually found in the Pansy, but they are vividly striped, veined, mottled and stained in combinations that would be thought impossible, until the flowers are actually seen. All my customers who plant this strain of Pansies, will be delighted with the wonderful combination of colors.

Packet, 20 cents; 3 packets, 50 cents.

ANNUAL CHRYSANTHEMUMS. New Double Fringed Hybrids.

A decided novelty of rare merit, embracing a wide range of colors and combinations of colors, which cannot be found in any other strain of Annual Chrysanthemums. The large, regularly formed, double fringed like flowers appear in all colors and shades, from white, yellow and rose, to blood red and purple, many of them with dark centres bordered with pure white fringed like petals, in a way that must be seen to be appreciated. The plant is graceful, with dense fern-like foliage, on which its beautiful flowers stand out in bold relief. Another grand feature of this novelty is its tendency to produce a small percentage of rich, golden leaved plants, which are extremely handsome and showy. The seeds are easily started in the open ground in May, or earlier indoors; begin to bloom early and continue to produce an abundance of flowers all Summer.

Packet, 15 cents; 2 packets, 25 cents.

THE FIVE BEST Floral Novelties of the Year.

Aster. New Giant Comet, Bright Crimson.
Pansy. New Mammoth Parisian, Stained and Striped.
Annual Chrysanthemums. New Double Fringed Hybrids.
Petunia. Selected Ruffled Giants.
Phlox Drummondii, Grandiflora, Crimson Wreath.

One packet of each of these 5 Floral Novelties, only 35 cents, postpaid.

PETUNIA. Selected Ruffled Giants.

An entirely new strain of single fringed, large flowered Petunias, which are simply the acme of perfection. The flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions, many measuring five inches across, while the colors are indescribably rich and varied, marked, veined and blotched in the most grotesque and beautiful manner, giving the throat the appearance of great depth. The colors range through all shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins, or exquisitely penciled combinations, heretofore unknown in Petunias.

Packet, 20 cents; 3 packets, 50 cents.

VERBENA. Briar Crest Mammoth Fancy.

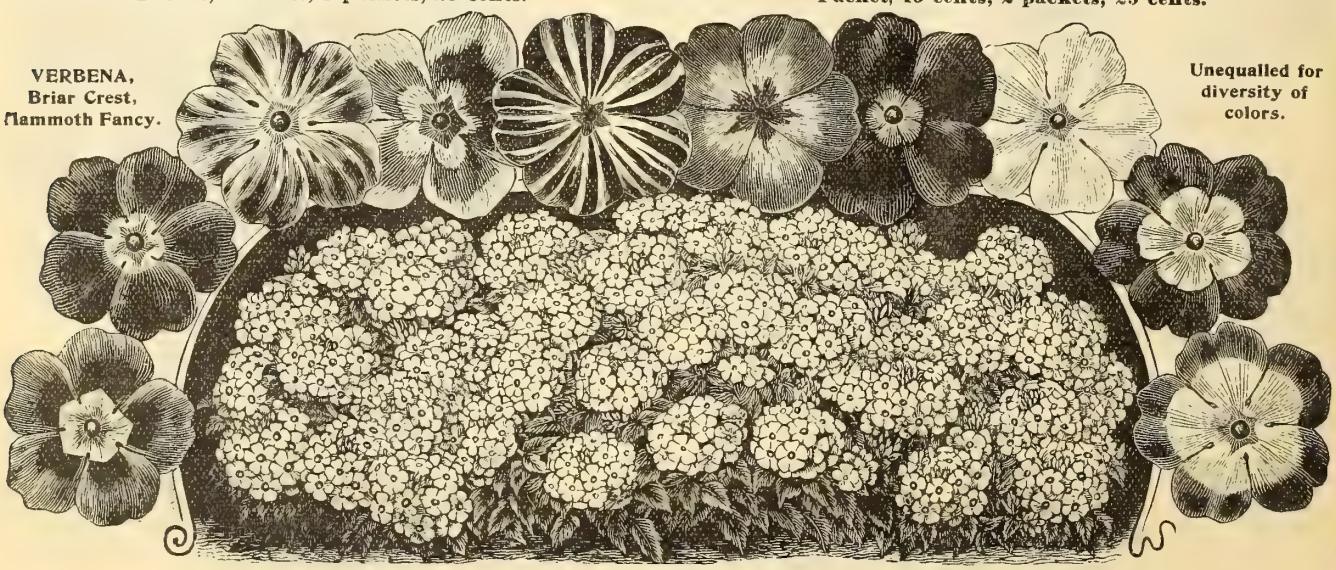
I take pleasure in offering an improved strain of Mammoth Verbenas, embracing a large percentage of striped and mottled flowers, together with the very best and largest of the solid colors, which for size of flowers and diversity of shades are unequaled; many single florets are as large as a silver twenty-five cent piece; clusters of blooms are enormous. In coloring they excel the old varieties of Verbena, embracing many distinct shades and markings, of vigorous habit and free bloomers. For bedding they are far superior to the ordinary Verbena, and also desirable for pot culture. My field of this grand mixture of Mammoth Verbenas at Briar Crest the past Summer was an object of beauty, and admired by all who saw them.

Packet, 10 cents; 3 packets, 25 cents.

PHLOX DRUMMONDII. Grandiflora. "Crimson Wreath."

This grand novelty is a sport from the popular Phlox Drummondii, "Monarch," which I introduced some years ago. It differs from the Monarch, however, from the fact that its handsome heads of pure white flowers are bordered with a wreath of bright crimson, while the Monarch is Pink and not so attractive. It is a wonderfully profuse bloomer, its immense heads of large handsomely wreathed flowers producing an effect unequaled. For bedding or effective displays in the garden this distinct and showy Phlox cannot be excelled.

Packet, 15 cents; 2 packets, 25 cents.



ONE PACKET OF EACH OF THESE

5 FLORAL NOVELTIES

ONLY 35 CENTS

POSTPAID

Wm. Henry Maule

PHILADELPHIA, PA.

MAULE'S BANNER COLLECTION

FOR 1898

65 CTS. WORTH OF FLOWER SEEDS FOR ONLY 15 CTS.

ONE PACKET OF EACH OF THE 6 NEW AND CHOICE FLOWERS ILLUSTRATED HEREWITH ONLY 15 CENTS OR 2 PACKETS OF EACH (12 PACKETS IN ALL) ONLY 25¢ POST PAID.

Wm. Henry Maule

PHILADELPHIA, PA.

MAULE'S BANNER COLLECTION FOR 1898.

65 Cents Worth of Flower Seeds for only 15 Cents.

POPPIES. New Hardy Iceland.

Although hardy perennials, these Poppies bloom the first season from spring sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

Packet, 10 cents; 3 packets, 25 cents.

NASTURTIUM. Dwarf California Giant Flowering.

This superb strain of Tom Thumb Nasturtium has been developed through several years of careful culture and selection under California's sunny skies. Not only have the flowers increased in size, but a great variety of new, charming combinations of colors have been produced.

Packet, 10 cents; 3 packets, 25 cents.

SNAPDRAGON. New Giant White Scented.

A perpetual bloomer, compact and branching in habit, sending up flower spikes by the dozen, one or two feet in length, almost as large and more beautiful than Gladiolus. Color, pure white, with lemon tinged throat, and of lovely fragrance. Excellent for cutting.

Packet, 15 cents; 3 packets, 25 cents.

CANDYTUFT. New Giant Flowering.

Nearly double the size of the old varieties, embracing many new shades and markings. Perfected by an old and celebrated grower in Europe, who by careful hybridization and selection, has produced a strain of Candytuft eclipsing any previously offered.

Packet, 10 cents; 3 packets, 25 cents.

PINKS. New Dwarf Hybrid Fringed, Single and Double.

A new strain of annual Pinks, with beautifully fringed, many colored single and double flowers. They embrace all colors from pure white to purplish red, some tinged with salmon and beautifully zoned in the centre. When grouped they are as beautiful as they are distinct.

Packet, 10 cents; 3 packets, 25 cents.

MARIGOLD. Pride of the Garden.

The immense golden orange and canary yellow flowers are densely double, 8 to 10 inches in circumference, and quilled with the regularity and perfection of a Dahlia. Compact, dwarf habit, bushes only 15 to 18 inches high by 2 feet across. Quite showy and effective.

Packet, 10 cents; 3 packets, 25 cents.

One packet of each of the 6 new and choice flowers mentioned above, only 15 cents, or 2 packets of each, (12 packets in all) for only 25 cents, postpaid.

5 NEW MIGNONETTES.

MIGNONETTE. Grandiflora Red Giant.

This grand novelty is of perfect form, growing vigorously, and forming a compact pyramid of elegant appearance. The flower spikes are of enormous, unequaled size, the single blossoms of an intense red color. The plant attains a height of from 12 to 16 inches, producing its large spikes of rich, red flowers most profusely. It is the result of many years' careful selection, and is without a doubt the most distinct variety ever offered. Excellent for house culture in Winter.

Packet, 10 cents; 3 packets, 25 cents.

MIGNONETTE. New Golden Machet.

Comes absolutely true from seed, retaining all the excellent qualities of its parent (the Machet described on page 74 of this catalogue) except color. Above the large crinkled leaves are borne massive spikes, crowded with hundreds of beautiful golden yellow flowers of brilliant color and delightfully fragrant.

Packet, 10 cents; 3 packets, 25 cents.

MIGNONETTE. "Defiance."

This Mignonette is, beyond question, the acme of perfection. When grown under favorable conditions and with proper care, its spikes will not only be of remarkable size, but deliciously fragrant. The individual florets are of immense size and stand out boldly, forming a graceful as well as compact spike. In demand among the florists.

Packet, 10 cents; 3 packets, 25 cents.

MIGNONETTE. Giant White Spiral.

Grows two or three feet high, perfectly erect and spikes of bloom have been seen measuring ten inches. Its color is pure snow white. The grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, much unlike anything else in cultivation, it attracts the attention of every one. Will produce twice as much bloom as any other variety. Seed can be sown in open ground in April or May, where it will grow rapidly and bloom profusely early in June, flowering uninterruptedly until killed by frost.

Packet, 10 cents; 3 packets, 25 cents.

MIGNONETTE. New Golden Gem.

The Golden Gem Mignonette comes from abroad, where it is claimed to be the finest yellow flowered variety yet introduced. In habit of growth is very similar to the well known Red Giant, being of the same regular dwarf pyramidal habit of growth. It is extremely free flowering, while the flowers are of a beautiful golden yellow.

Packet, 10 cents; 3 packets, 25 cents.

NEW MIGNONETTES. FINEST MIXED. All the above New Mignonettes in mixture. **Packet, 10 cents; 3 packets, 25 cents.**

CUT AND COME AGAIN STOCKS—Princess Alice.

This distinct and pure white Stocks grows about 2 feet high, and if sown early will produce an abundance of bloom from Spring until late in the Fall. The advantage of this variety over all others is its tendency to throw out endless numbers of side branches, each bearing a cluster of beautifully shaped, perfectly double and delightfully fragrant pure white flowers. The plant seems to delight in having the blooms cut, for no sooner are they robbed of their side branches than they begin to produce as many more, hence its name, Cut and Come Again.

Packet, 10 cents; 3 packets, 25 cents.

SUNFLOWER.
Globe of Gold or Many-Flowered Double.

A new double Sunflower from France, unlike all others, but few believing that a Sunflower could be so beautiful. They form erect, well branched plants, not exceeding 40 inches in height. Each of the numerous branches produce a large, densely double, globe shaped flower of deep, rich, golden yellow color. The flowers are also produced from the base of each leaf from the main stalk, forming one perfect pyramid of gold. Many of the flowers measure from 4 to 8 inches across, each one bordered or surrounded by a fringe of single petals, forming a unique contrast to the large double yellow centres. In addition to being ornamental, they will produce a good crop of seed, which is excellent for feeding to poultry, keeping them in fine condition during Winter.

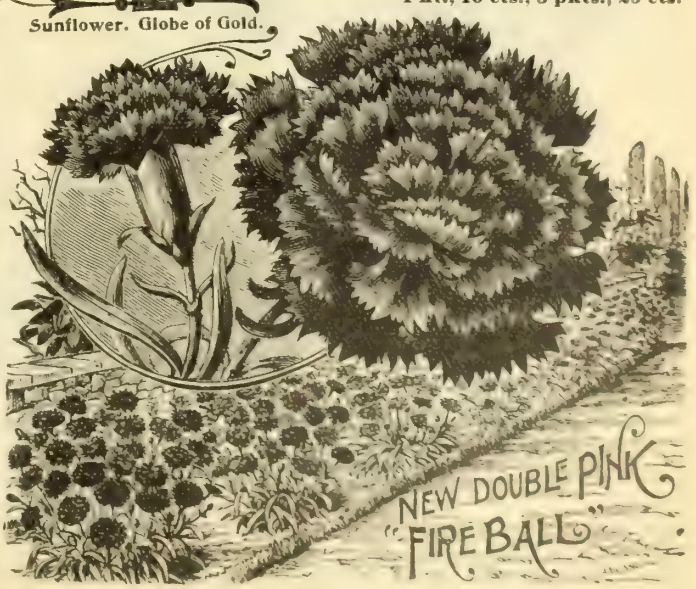
Packet, 10 cents; ounce, 15 cents.

Sunflower. Globe of Gold.

NEW DOUBLE PINK Fireball.

An exceedingly dwarf and compact growing Pink, the flowers perfectly double, and color a rich velvety blood red. The plants are symmetrical in form, and begin to flower shortly after seeds are up, and continue to bloom profusely all Summer and Fall, only ceasing when overtaken by severe frost. Effective for garden bedding or pot culture, and as a cut flower stands unrivaled, keeping fresh for a week in water.

Pkt., 10 cts.; 3 pkts., 25 cts.



MAULE'S • PRIZE • PANSIES.

• • • • • • EXQUISITE COLORS AND MARKINGS.

HOW TO SOW PANSY SEEDS.

The best method for sowing Pansy seeds is to select a good piece of rich ground, dig and rake thoroughly, scatter the seed evenly on the surface and cover thinly by sieving over it some rich, light soil, pat gently with a board or spade, water thoroughly, and shade during the middle of the day.

METEOR.

Rich, bright canary yellow; the three lower petals spotted with mahogany brown, the two upper petals vary from reddish brown to dark purple, margined with gold or silver. Packet, 10 cents; 3 packets, 25 cents.

PRESIDENT CARNOT.

A valuable Pansy, for which we are indebted to a celebrated French grower. The flowers are large, of elegant shape. A deep, velvety, violet blotch crosses the greater surface of each of the five petals, the outer edge of which is margined with clear white. The two colors stand out in sharp contrast. Pkt., 15 cts.; 2 pkts., 25 cts.

TRIMARDEAU. Golden Giant.

Imagine large, golden yellow Pansies measuring 3 inches across. This alone is sufficient to stamp the Golden Giant as one of the handsomest introductions in Pansies, being remarkable not only for enormous size of flowers, but its robust growth, eclipsing any other strain of this well known and popular flower in this respect. The large and perfect, pure golden yellow flowers stand well above the foliage, and are uniquely blotched with a large and dense black eye. One great advantage the Trimardeau Pansies have over all other sorts is their most vigorous habit, securing a start in the Spring on which hot summer days seem to have no effect, while other sorts invariably succumb and dwindle away. Packet, 10 cents; 3 packets, 25 cents.

TRIMARDEAU. Lord Beaconsfield.

Size of flowers and manner of growth same as the Golden Giant. Color a rich, deep purple violet, shading off in the top petals to an almost white hue. Greatly admired by all who saw them growing in our trial grounds at Briar Crest the past summer. Packet, 10 cents; 3 packets, 25 cents.

EMPEROR FREDERICK.

An exceedingly fine new variety from Germany, producing extra large flowers of perfect form. The ground color is of a deep, rich purple, with an outward margin of yellow and scarlet. A very unique and charming contrast. Packet, 10 cents; 3 packets, 25 cents.

COQUETTE DE POISSY.

An entirely distinct and striking color different from anything before known in Pansies. A charmingly dainty blending of pale blue and rose tints. Pkt., 10 cts.; 3 pkts., 25 cts.

PEACOCK.

A striking variety; the form and substance of the flower is very perfect, the upper petals being of a beautiful ultramarine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margins. Extremely odd and showy. Packet, 10 cents; 3 packets, 25 cents.

FIRE KING.

One of the handsomest pansies of late introduction. The three lower petals are a rich, golden yellow, with a large blotch of deep, brown red; the upper petals a fiery reddish brown. Comes almost absolutely true, but few plants bearing flowers varying from the type. Packet, 10 cents; 3 packets, 25 cents.

VICTORIA RED.

A decidedly rich color, unusually found in the pansy, being a beautiful, deep red throughout. For size of flowers and uniformity of color, is unequalled, and is bound to become a favorite. A bed of these pansies produce a striking effect. Packet, 10 cents; 3 packets, 25 cents.

BUGNOT'S SUPERB BLOTCHED.

A beautiful strain of various colored, very large, fine, perfect formed flowers, each petal distinctly and handsomely blotched with rich and varied darker shades. The color of the blotches radiates through the ground color of the margin of the petals, producing a most magnificent effect. The large and brilliant flowers are produced in great numbers and borne well above the foliage on strong stems. The Bugnot strain of Pansies is highly endorsed by specialists in this line, and is also extensively grown for exhibition purposes. Packet, 15 cents; 2 packets, 25 cents.

MAULE'S PRIZE MIXED PANSIES.

The Finest Mixture of Pansies. At a great expense I have gathered together all the new introductions of both continents, and offer them in one grand mixture. Many of the flowers are of mammoth proportions, measuring from 2 to 3 inches across, variously striped, blotched, veined and marbled, superior to anything previously offered. If you wish a charming display of show pansies, you should plant at least a packet of Maule's Prize Mixed. I feel confident that their perfection of form, firmness of texture, freedom of bloom, elegance and diversity of coloring, united with large size and perfect form of flowers are features that tend to make this Pansy the people's flower. **Pkt., 20 cts.; 3 pkts., 50 cts.**

TWO SPECIAL OFFERS IN PANSIES.

FOR 25 CENTS. **I will mail one packet of each of the following six Pansies. Meteor, Trimardeau Golden Giant, Trimardeau Lord Beaconsfield, Emperor Frederick, Fire King and Victoria Red. Six packets in all, for only 25 cents, postpaid.**

FOR 75 CENTS. **I will mail one packet of each of the above eleven magnificent varieties of Pansies, or 5 complete collections for only $3.00. A banner offer and a chance to secure the finest collection of Pansies offered the world over for only 75 cents, postpaid.**

New = Large = Flowering = Sweet = Peas.

Surpassing New Hybrids. The Cream of the Eckford and American Introductions.

THESE deliciously perfumed new Hybrid Sweet Peas have become so well known during the last two or three years that it is unnecessary to give a detailed description of them, their popularity being already so well established. The flowers (which with proper culture are double the size of ordinary varieties) are produced in the greatest profusion, some beautifully marked in the most gorgeous manner, others of rich, solid colors, soft and charming shades, suffused with entirely different tints, etc., of unsurpassed beauty and attractiveness. The varieties marked with a star (*) I offer this year for the first time, and consider I have the most complete list of new Sweet Peas ever offered. To secure the best results, seed should be planted three or four inches deep and as early as the ground can be worked in the Spring, enabling the vines to get a good strong growth before the warm weather comes.

EXTRA EARLY BLANCHE FERRY. Fully ten days earlier than any other variety yet introduced, and universally considered the best of all for forcing or garden culture. Standard is of fine form and bright pink; wings large rounded and nearly white. Plant is a dwarf compact grower. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

FIREFLY. Intense, brilliant, carmine scarlet; positively the finest and brightest red grown; a self-color. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

***GRAY FRIAR.** Entirely unlike any other Sweet Pea. A most beautiful watered purple on white ground, the heaviest coloring being on the back of standard. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

***JUANITA.** Color, pure white, delicately lined and striped with pale lavender. A vigorous grower and fine bloomer. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

LEMON QUEEN. Delicate blush, standards faintly tinted lemon; wings almost white; grand large flower. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

LITTLE DORRIT. Bright carmine, tinted pink; wings very large and pure white; beautiful, large, expanded flower, usually three on a stem. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

***LOVELY.** Pleasing shade of pink; wings delicate rose, a charmingly colored large grand flower. Packet, 10 cents; ounce, 40 cents.

***MARS.** Bright fiery crimson, deepening with age. A large, expanded flower. Best crimson yet introduced, Packet, 10 cts.; ounce, 40 cts.

METEOR. The standards very bright orange salmon. The wings delicate pink with slight veins of purple; a flower possessing rare novelty; very rich. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

MIKADO. Dark orange red, striped white, fine full flower and a free bloomer; quite distinct. No Sweet Pea, to my knowledge, is more showy. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 30 cts.; pound, $1.00.

MRS. JOSEPH CHAMBERLAIN. White, striped and flaked heavily with bright rose; a charming flower, fine form, very striking and pretty. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 60 cts.

***ODDITY.** Pale carmine edged with bright rose, a peculiar coloring with a sort of netted surface. Remarkably strong grower, three flowers on a stem. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

***PRIMA DONNA.** Lovely soft pink, of large size and fine form, a great gem; very frequently bears four flowers on a stem. Pkt., 10c.; oz., 40c.

***RAMONA.** Creamy white daintily splashed with pale pink on standard and wings, a most delicately beautiful coloring. Grand, large flowers, three on a stem. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

RED RIDING HOOD. The standard and wings are a pleasing rosy pink, shading to blush white at the calyx; the keel, which is almost completely enveloped, being nearly pure white. Pkt., 10 cts.; oz., 25 cts.

***ROYAL ROSE.** Standards deep rosy pink; wings a charming light rosy pink, almost a self-colored flower, handsome shape and immense size. Packet, 10 cents; ounce, 40 cents.

STANLEY. Deep self maroon, very handsome and distinct, flowers of the finest form and substance. The very best of the dark varieties. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

ALICE ECKFORD. Rich cream standards, delicately tinted cherry red; wings pure white; very fine. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

***AURORA.** One of the best in the whole list. Flowers of gigantic size, full expanded form; 3 and 4 on a stem. The color of both standard and wings is white, flaked and striped with rich bright orange salmon. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

BLANCHE BURPEE. A white seeded pure white, of exquisite form and immense size, having a bold, rigid, upright shell-shaped standard of great substance; is a wonderfully profuse bloomer, and absolutely free from the objectionable notch so conspicuous in other white varieties. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

BUTTERFLY. Standards and wings white, suffused lavander, entire flower edged with blue. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

CAPTIVATION. Rich, rosy purple, exquisitely shell-shaped and finely expanded; one of the best. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

***COQUETTE.** Deep primrose, shaded fawn with a subtle tint of purplish rose; beautiful, large hooded flowers. Pkt., 10 cts.; oz., 40 cts.

COUNTESS OF ABERDEEN. White, margined pale pink, fine, large flower, three on a stem; handsome. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.

***COUNTESS OF SHREWSBURY.** Beautiful, clear deep pink, suffused with light purple; wings pale blush pink; one of the grandest Sweet Peas. Packet, 10 cents; ounce, 40 cents.

CROWN JEWEL. Standard tinted and veined with violet and rose; wings cream, tinted rose; distinct. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, $1.00.

DOROTHY TENNANT. Beautiful, clear heliotrope; flowers large, three on a stem. packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

EMILY HENDERSON. Another pure white Sweet Pea and considered among large growers to be the best and hardiest to grow for cut flowers. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

REMEMBER
$1.00 BUYS $1.30
Worth of Flower Seeds in Packets.

The 10 New Sweet Peas in Maule's Up-to-date Collection for 1898, (See last page of cover) **are described on this page.**

SPECIAL SWEET PEA OFFER.

One packet of each of the above 28 surpassing NEW SWEET PEAS, only $1.00, postpaid.

New = Large = Flowering = Sweet = Peas. FINEST MIXED.

ALL THE ABOVE AND MANY OTHER NAMED SORTS IN A GRAND MIXTURE.

Packet, 10 cents; ounce, 15 cents; quarter pound, 25 cents; pound, 75 cents.

Page 67.—Annual Catalogue for 1898 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

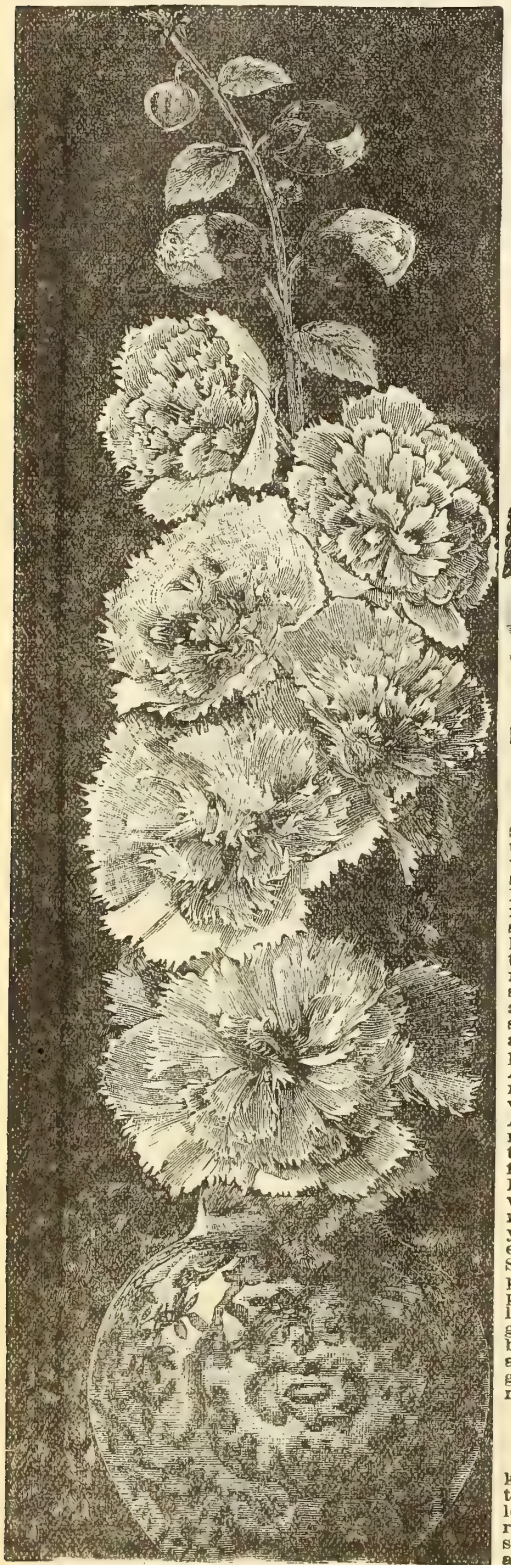
NEW MAMMOTH FLOWERING FRINGED "ALLEGHENY" HOLLYHOCKS.

A NEW TYPE OF HOLLYHOCKS.

"The flowers of this new variety are so different from the old conventional ones, that but for the similar habit of the plant, it would not be taken for a Hollyhock. They are from three to five inches in diameter, ranging from semi-double to double, and so finely fringed and curled, that, compared with the old ones, they have the look of a flower from Fairyland. The colors are shell pink, rose and ruby red, a shade or two deeper at the centre, and exquisitely tinted towards the edge. The plants are strong and robust, and showing no sign of disease, the foliage large and spreading, and the flowers do not sit as closely and as clumsily together as on the old varieties, but are arranged in a careless and yet perfect way, which exactly suits the style of flower and make it look to the best advantage. The flowers do not, as on the other double Hollyhocks, rot on the stems, but drop as soon as they fade. Every bud to the top of the plant is developed into flowers, making the flowering season considerably longer. It is altogether a radical departure from the accepted idea of Hollyhocks, and a grand acquisition to the list of hardy plants, one which should be included in every list, whether of a large collection or only for a few choice varieties. The cut gives an idea of these flowers, but does not do them justice, as the fine graceful appearance and peerless shading cannot be reproduced; such colors are found only in silks. Each color looked at seperately, seems to be the height of perfection, but in spite of the similar shape, each color has a marked individuality, seldom seen among flowers, producing an effect very pleasing to the eye."

Packet, 15 cents; 2 packets, 25 cents.

Little Midget or Baby Roses.



Mammoth Fringed Allegheny Hollyhocks.

LITTLE MIDGET OR BABY ROSES.

These dainty little roses measure only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many flowered clusters and contain all the tints of cultivated roses. The clusters of bloom are followed by numerous bright red hips or seed pods that are very pretty. They grow only ten inches high and commence blooming in a few weeks after the seed is sown. At first the flowers are isolated, but they group themselves as the plant advances, and being perfectly hardy continue year after year to bloom uninterruptedly from May until frost. The "Little Midget," Roses bloom the first season from seed.

Packet, 15 cents; 2 packets, 25 cents.

Briar Crest Sunset Coleus.

TRUE IRISH SHAMROCK.

"Trifolium Minus."

Sent out by Mr. W. Baylor Hartland, an old established seedsman of Cork, Ireland, who claims it to be the true guaranteed National type of Shamrock from "Ould Ireland." Cultural directions will be found on each packet and while it is uncertain as to its thriving in this country, there may be many who would be pleased to experiment with it, just for pleasure.

Packet, 15 cts.; 2 packets, 25 cts

DOUBLE DAISY.

Giant Flowered White.

A distinct feature of this new variety is the large size of its beautiful flowers, which have flat petals, of a very showy white color, and are perfectly double. They are produced in great abundance above the foliage, which is much larger than in the older varieties. A valuable plant for Spring decoration, grown either in the open ground or in pots.

Packet, 10 cts.; 3 packets, 25 cts.

BRIAR CREST LARGE LEAVED SUNSET COLEUS.

I take pleasure in offering a strain of Large Leaved Coleus of unequalled value. The plants are vigorous, growing to a very large size. The leaves are extremely large, curled and serrated in the most unique manner, many plants showing beautifully fringed and laciniated leaves, being cut out in the most delicate and varied manner on the border so that they seem to have miniature leaflets all around each leaf. The diversity of shades and combinations of colors are remarkable, it being seldom possible to find two plants alike. As a showy plant for the garden, nothing can compare with this wonderful new strain of coleus. At Briar Crest the past Summer, many leaves were measured by interested visitors, specimens being frequently found measuring 10 to 12 inches long and 6 to 8 inches wide. All in all, it is one of the most valuable introductions of the year and should find a place in every flower garden in the land. Seeds are easy to start, if the simple cultural directions which are printed on each packet are followed, and after the small plants get a good start, they will require but little attention, as their rapid and robust growth is one of the great features of this wonderful new strain of Coleus.

Pkt., 15 cts.; 2 pkts., 25 cts.

Ricinus Zanzibarensis. (Plant and Seeds.)

RICINUS ZANZIBARENSIS. New African Giant Castor Oil Plant.

A new and distinct class which will surpass in size and beauty all the varieties hitherto known. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves fully two feet across. I offer four varieties in mixture; one will produce light green leaves with whitish ribs; another coppery brown leaves, changing to dark green with red ribs—stems brown; another, brownish purple leaves, changing to dark green with reddish stems; another with bronze leaves, with reddish ribs and glaucous brown stems. The seeds are quite distinct in color and markings. Very desirable where shrubby plants are desired.

Packet, 10 cents; 3 packets, 25 cents.

NEW IMPERIAL
Japanese Morning Glories.
SINGLE AND DOUBLE.

These magnificent Japanese Morning Glories, beggar description in their striking and brilliant color effects. The eye is dazzled by tints of rose, shell pink, lilac and azure, and by the gorgeous purples and vivid reds in endless combination and variety. Each flaked, clouded, starred or striated flower seems more unique and beautiful than the last, and one wonders how such marvels can be sold at any price. They are entirely distinct from the common Morning Glories, embracing a far greater range of delicate tints and rich colors. Indeed, the remarkable variety of tints and colors is almost endless. There are many extraordinary shades that can scarcely be named, and many peculiar combinations and variegations difficult to describe, there often being three or four colors in one flower, while all have white, pink, crimson or lilac throats. The vines of the different varieties vary considerably in height, but most of them climb from twenty to thirty feet, branching in all directions. The foliage also is very variable; some varieties have plain green leaves, others of rich golden bronze, many are blotched and variegated with creamy white and silver gray. They flower three weeks after planting, and the seed can be sown in the open ground in May, or started earlier under glass, or in the house. But above all, the surpassing feature of these New Imperial Japanese Morning Glories lies in the entrancing beauty and gigantic size of the flowers; they measure from 4 to 6 inches across, and their greater substance causes them to remain open much longer than ordinary Morning Glories. The colors of the flowers, shadings and markings are limitless. Some flowers are of deep, rich velvety tones, others more daintily tinted and shaded than an artist's brush could portray. The solid colors range through reds, from soft rose to crimson, bronze and garnet, from light blue to ultramarine, indigo and purple; from snow white to cream and silver gray. Some are striped, starred and spotted; others have magnificent edges and throats. We especially noted a royal purple with broad white edge and a red throat, a blue with pink throat, a white flushed pink and a wine-red throat, a crimson with white throat, a carmine with white edge and red shaded throat, a claret-purple with snow white throat, copper color with white throat, etc., etc. I can truly say that the New Imperial Japanese Morning Glories are by all odds the grandest climbers ever offered and you should include them in your order. The single flowers are larger than the double, although the double ones embrace most of the charming colors and markings found in the single. Last year I offered the single and double separately, but as the double will only produce about 60 per cent. of double flowers, I offer the New Imperial Japanese Morning Glories this year in one grand mixture of single and double, thus insuring a magnificent display of single flowers interspersed with a goodly number of handsome double flowers as well. My seed is grown in Japan, and includes only the very best of varieties in choice mixture.

Packet, 10 cents; 3 packets, 25 cents.

Umbrella Plant.

UMBRELLA PLANT. Cyperus Alternifolia.

For indoor decoration, few plants are more ornamental, growing rapidly in moist soil, and will remain green the whole year round. The easiest and most useful plan for growing it is in a bowl, dish or vase, half filled with rich soil, and then filled with water. In this way it will grow luxuriantly, making a hundred or more flowering shoots in a season, and requiring no other attention than the filling of the vase with water when nearly dry. When the stem has reached a height of about 20 inches, it will produce a dense tuft of small white flowers, followed by a miniature plant on the top of each stem, which can be cut off and easily rooted by being laid in a bowl of water. The plant grows elegantly in rooms, the water in the bowl counteracting the effect of the dry heat from furnace or stove.

Packet, 10 cents; 3 packets, 25 cents.

CANNAS. New Large Flowering French and American.

In this new class of Cannas we have something of pronounced merit for bedding—either in rows or large clumps—and for winter flowering in pots they are of scarcely less value. The foliage is luxuriant and the plants dwarf in habit. Their great merit however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Seed sown in hot-bed, greenhouse, or shallow boxes in the house, from January to April, will produce flowering plants in July. My mixture contains the best of varieties of recent introduction both at home and abroad, and is sure to afford the grower much pleasure.

Packet, 10 cents; 3 packets, 25 cents.

THE BLUE DAISY. Agathæa Cœlestis.

The Blue Daisy is one of those handsome herbaceous perennials that should be found in every flower garden. The plants grow about 1½ feet high, of branching habit, producing an abundance of clear sky blue flowers, the shape of which is accurately shown in the illustration herewith. It makes a very pretty object for summer decoration in the garden, and is equally desirable for the house in winter, grown in pots or window boxes. The seed should be started in the house in shallow boxes containing rich garden soil, covered with a sprinkling of sand or leaf mould, kept moist and in a warm situation.

Packet, 10 cents; 3 packets, 25 cents.

The Blue Daisy.

Nasturtium.

Tom · Thumb · Liliput.

An Entirely New Class of Dwarf Nasturtiums.

I consider this one of the great floral novelties of the year, and deserves the attention of all lovers of flowers. The plant is in every respect smaller than the ordinary Tom Thumb section, and the dainty little flowers produced in the greatest profusion and jauntily peering up well above the small cut and bushy foliage, make it one of the prettiest annuals imaginable. The blossoms appear in the most various and showy colors, and it is especially noteworthy that some quite new shades appear among them, such as are not represented in the old class. This feature, together with the fact that the seed is much smaller than in the Tom Thumb Nasturtiums, and similar to that of the Lobbianum section, are the best evidences that we have here to do with an entirely new break in the Nasturtium family. I have not yet been able to fix separate colors of it, but the mixture will be found highly effective and renders this new Nasturtium excellent for groups and borders. It is also equally desirable for window boxes in the house in winter. Packet, 10 cents; 3 packets, 25 cents.

NASTURTIUM. Tom Thumb Liliput.

NASTURTIUM. Tom Thumb, Empress of India.

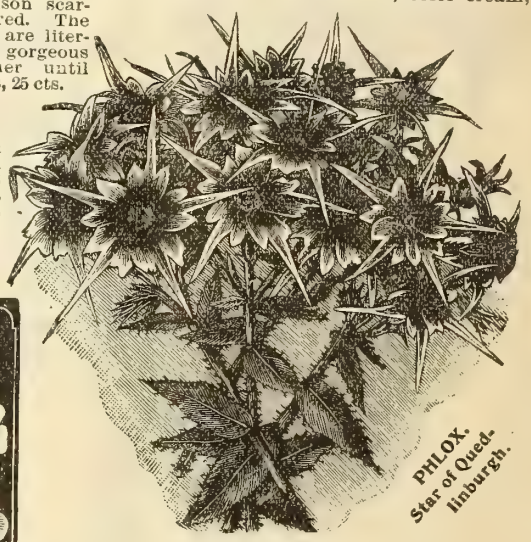
The plant is of dwarf, bushy habit, with dark tinted foliage, while the flowers are of the most brilliant crimson color, so freely produced that no other annual in cultivation can approach it in effectiveness. Its dazzling colors are remarkable. Packet, 5 cents.

NASTURTIUM. Tom Thumb, Prince Henry.

A most beautiful new variety, producing large flowers two inches across, color cream, marbled and spotted with bright crimson scarlet, and frequently tipped with wine red. The oval bushy plants, about one foot high, are literally covered with flowers, forming gorgeous mounds of color from early summer until killed by frost. Packet, 10 cts.; 3 packets, 25 cts.

CLEOME PUNGENS.
Giant Spider Plant.

The flowers are a deep purplish pink. The stamens are several inches long, from which it derives the name—spider flower. It is a strong, robust grower, 4 to 5 feet high, with great panacles of bloom as large as a Hydrangea and unaffected by wind or weather. Packet, 10 cents; 3 packets, 25 cents.



PHLOX. Star of Quedlinburgh.

PHLOX DRUMMONDII.
Grandiflora, Monarch.

This handsome and distinct Phlox produces enormous trusses of large, pure white flowers, with a deep outer margin of rich, rosy carmine, of strong, compact growth; its wealth of bloom produces a pleasing effect. Undoubtedly the most abundant bloomer to be found in the Grandiflora section, and deserves to be largely planted. Packet, 10 cents; 3 packets, 25 cents.

Double Phlox produce a larger percentage of double flowers, if grown in light, sandy soil.

PHLOX. Double Yellow.

PHLOX. Fimbriata

PHLOX DRUMMONDII. Star of Quedlinburgh.

This floral novelty is of an extraordinary character. The growth of plants is similar in every respect to the Fimbriata, differing, however, in the distinct shape of its flowers. The pointed centre teeth of the petals—five in number—are three or four times as large as the lateral ones, and project beyond them like little spines, making them appear to have a star like form, the effect of which is remarkable. The flowers are of various shades, embracing all the colors to be found in the old varieties of Phlox, and are excellent either for garden or pot culture.

Packet, 10 cents; 3 packets, 25 cents.

PHLOX DRUMMONDII. Fimbriata.

The flower petals are partly fimbriate; partly three-toothed; the centre teeth are almost twice as long as the lateral ones; all distinctly bordered with pearly white, which, together with the bright eye of the centre, picturesquely contrast with the magnificent velvety colors, violet-blue, all shades of purple, bright red, etc. comprising many splendid and distinct colors. They bloom profusely, and for cutting for bouquets are unequaled. The plants grow in compact, bushy form, about 12 to 16 inches high, and are one mass of bloom the whole summer. A bed of Fimbriata and Star Phlox is most striking. Packet, 10 cents; 3 packets, 25 cents.

PHLOX DRUMMONDII. Double Yellow.

Of late years several semi-double flowering Phlox Drummondii have been introduced, the value of which as cut flowers will have been recognized by those who have tried them. The very pretty yellow flowering variety now offered comes true from seed, and possesses a slight perfume. In our trial grounds at Briar Crest the past summer, this distinct new Phlox produced about 65 per cent. of double flowers. Pkt., 15c.; 2 pkts., 25c.

PHLOX DRUMMONDII. Double White.

A profuse bloomer, and of great value for bouquets, as it blooms at a season when white flowers are especially desirable. About 65 per cent. of the seed sown will produce double flowers. Packet, 15 cents; 2 packets, 25 cents.

PHLOX DRUMMONDII. Double Red.

More compact than the single flowered, while the trusses and the individual flowers are equal in size to those of the dwarf varieties. About 50 per cent of seed sown produce double flowers. The three Double Phlox are effective sown together. Packet, 15 cts.; 2 packets, 25 cts.

Special Offer. One packet of each of the above three Double Phlox, sent postpaid for only 25 cents.

DATURA CORNUCOPIA. "Horn of Plenty."

The singular form, gigantic size, striking colors and pleasant odor of the flower, make this novelty most conspicuous. The plant is of a very robust habit. The stem is thick, dark brown purple, shining as if varnished. The branches are very numerous, spreading symmetrically three or four feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet shaped, measuring eight to ten inches in length, and five to seven inches across the mouth, and form three distinct flowers, growing each within the other; the throat and mouth of corolla, a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. This novelty is of the easiest culture, requiring only to be planted in the house in February or March, and planted out in May, in a warm, rich soil.

Packet, 10 cents; 3 packets, 25 cents.

NEW DOUBLE DATURA. Golden Queen.

This New Double Golden Datura is by far the handsomest of all the Daturas I have grown. The plant grows some 3 feet high and spreads about the same. The blooms are a rich decided golden yellow, and are not only double but triple and quadruple at times, showing by far the most substantial and largest blooms of any Datura. A pleasing companion to Datura Cornucopia. Pkt., 15 cts.; 2 pkts., 25 cts.

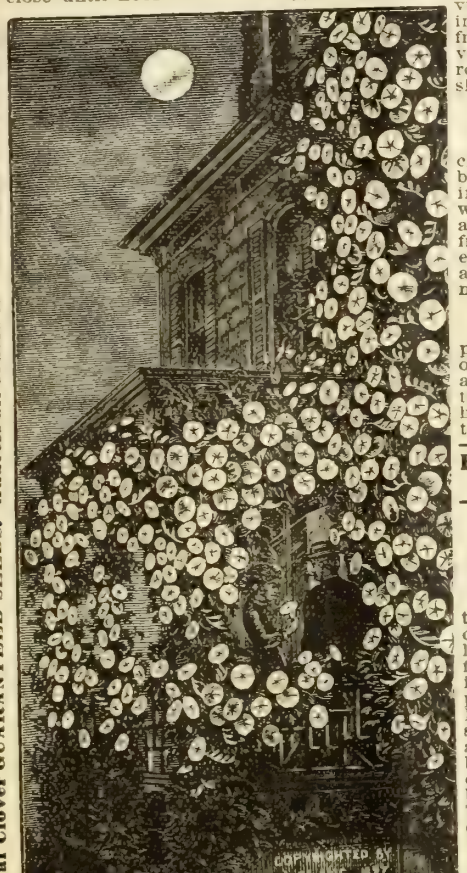
For 20 cents, I will mail one packet each of Datura Cornucopia and Datura Golden Queen.

Datura Cornucopia.
HORN OF PLENTY.

IPOMŒA GRANDIFLORA. (Giant White Moon-Flower.)

One of the grandest of annual climbers, and far superior in every way to the common Moon-flower, the flowers being much larger—5 to 6 inches across—of more substance and pure white. The buds open late in the afternoon, remaining open until close until noon the next day, and if cloudy will remain open all day long. The vines make a rapid growth, branching and climbing 25 feet or more; a single plant often having from 20 to 40 of its magnificent flowers open at a time. Flowers vary in form on different plants, some being scalloped, others round, others star shaped; foliage varies to oak leaved and star shaped form, adding charm and interest to this great climber.

Packet, 10 cents; 3 packets, 25 cents.



Ipomœa Grandiflora.

IPOMŒA SETOSA. New Brazilian Morning Glory.

An annual, climbing 30 to 50 feet. The vines branch and climb in all directions, one vine soon covering a tree, arbor or building. Its leaves are like those of the grape in form and of immense size, often a foot across in rich soil. The flowers, which open in the morning, are three inches or more across, of a beautiful rose color, and are borne in large clusters very freely from July to frost. Every part of the vine is thickly covered with short, reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. Packet, 10 cents; 3 packets, 25 cents.

IPOMŒA. Northern Light.

This new plant has blooms some two inches in diameter; of pink lavender color, which come earlier in the season than any of the Ipomœas which open in the evening. The foliage is large and handsome and remarkable in its drought resisting qualities. The stems of the vines are covered with thousands of hooked, greenish white, projecting points, as thickly placed as the red hairy spines on Ipomœa Setosa. Pkt., 15c.; 2 pkts., 25c.

For 25 cents, I will mail one packet of each of the above 3 Grand New Ipomœas.

NEW DWARF GOLDEN YELLOW FLOWERING PEA.

(Crotolaria Retusa.)

"The flowers of this exquisitely beautiful annual are of rich golden yellow color, of the true Sweet Pea form and as large as the Eckford's varieties. The flowers are of firm substance and grow in racemes, fox-glove style, and often produce over 40 blossoms on one spike. It blooms profusely throughout the summer and until killed by frost. It is a low growing, branching plant, every branch and branchlet ending in racemes six to ten inches long, of these beautiful golden Sweet Pea like flowers. The oval leaves are smooth, of the darkest green, and the flowers are followed by clusters of short smooth pods, in which, when shaken the seeds sound like a child's rattle. It is best to start the seeds in the window or hot-bed, first soaking them in luke-warm water for about twelve hours." Packet, 10 cts.; 3 packets, 25 cts.; ounce, 50 cts.

Crotolaria Retusa.

FLOWER SEEDS BY WEIGHT.

FOR the benefit of my florists trade and others who plant largely of some varieties of Flower Seeds, I take pleasure in presenting the following list of leading varieties, such as are generally in demand in quantity; each and every variety is quoted at as low a figure as good strains can be procured. Should you wish to purchase by the ounce any variety of Flower Seeds I catalogue, not quoted herewith, drop me a line, and I will be pleased to give you my very lowest figure on same.

NOTE.—*I do not sell less than 1 ounce of any variety priced at less than 30 cents per ounce, but will put up one-half ounce of seed priced at 30 cents per ounce and over; one-fourth ounce of seed priced at 60 cents per ounce and over; and one-eighth ounce of those priced at $2.00 per ounce and over.*

Alyssum, Little Gem	Per ounce	$ .60	Nasturtium, Tom Thumb. Finest mixed	Per ounce	$ .15
Alyssum, Sweet	"	.25	Nasturtium, Dwarf California Giant Flowering	"	.25
Antirrhinum, Tom Thumb. Finest mixed	"	.40	Nasturtium, Majus. Choice Tall Mixed	"	.15
Aster, New Branching. Mixed	"	3.00	Pansy, Maule's Prize Mixed	"	8.00
Aster, New Giant Comet. Finest mixed	"	3.00	Pansy, Extra Fine Mixed	"	1.50
Aster, Choice Varieties Mixed, all sorts	"	1.25	Pansy, Choice Mixed	"	1.00
Balsam, Double Rose Flowered. Finest mixed	"	1.00	Petunia, New Hybrids. Mixed	"	.75
Balsam, Superb Camellia Flowered. Mixed	"	.40	Phlox Drummondii, Grandiflora Mixed	"	1.00
Calendula, Meteor	"	.20	Phlox Drummondii, Splendid Mixed	"	.75
Candytuft, White Rocket	"	.15	Poppy, New Hardy Iceland	"	1.00
Candytuft, Hybrid Dwarf Mixed	"	.25	Poppy, New Dwarf Peony Flowered. Finest Mixed	"	.25
Carnation, Improved Dwarf Giant Marguerite	"	2.50	Poppy, Carnation Flowered. Finest Mixed	"	.15
Cosmos, New Early Blooming Giant Fancy	"	1.50	Ricinus, Zanzibarensis. Mixed	"	.25
Dianthus, Chinensis, China or Indian Pink	"	.50	Sweet Peas. (See page 67.)	"	
Dianthus, Heddewigii, Double Japan Pink	"	.75	Sweet William, Double Fine Mixed	"	.75
Hollyhock, Double Fine Mixed. Chater's Strain	"	1.75	Verbena, Briar Crest Mammoth Fancy	"	2.00
Mignonette, Sweet Scented	"	.15	Verbena, Hybrida Mixed	"	1.50
Mignonette, Machet	"	1.00	Zinnia, New Curled and Crested	"	1.00
Mignonette, New Golden Machet	"	1.25	Zinnia, New Zebra	"	.75
Mignonette, Allen's Defiance (true)	"	1.50	Zinnia, Elegans, Double Mixed	"	.75

Maule's Selected Flower Seeds

ASTERS. 1. VICTORIA. 2. PÆONY PERFECTION DWARF. 3. CHRYSANTHEMUM FLOWERED. 4. COCARDEAU OR CROWN.

Annuals

AND OTHERS THAT BLOOM THE FIRST SEASON FROM SEED.

Under this head I class the true Annuals, that is, flowers that bloom the first year, then die. Also Biennials and Perennials that flower freely from seed the first year. **In this list will be found many new varieties, together with the old and well tried favorites, having been selected with great care, with a view of offering only the most desirable sorts.**

ABRONIA.—A charming trailer, with beautiful verbena-like clusters of sweet scented flowers; continues in bloom a long time; very effective for rock work, or hanging baskets.

—**Umbellata.** Rosy lilac, white eye. Packet, 5c.

ADONIS.—Also known as Pheasant's Eye. A showy, hardy annual of easy culture, with pretty, fine-cut foliage, and blooms profusely.

—**Æstivalis.** Bright scarlet. 1 foot. 5c.

AGERATUM.—Valuable plants for large beds or borders, and very useful where cut flowers are in demand; in bloom the whole summer.

—**Finest Varieties Mixed.** 5c.

ALYSSUM.—Free-flowering pretty plants, for beds, edgings or rock work.

—**Sweet,** white, fragrant. 5c.

—**Little Gem.** Very dwarf; only grow three to four inches high, and each plant spreads so as to completely cover a circular space twelve to twenty inches in diameter. The plants soon become one mass of white, remaining in full bloom from spring to fall—being densely studded with the beautiful miniature spikes of deliciously fragrant flowers. *More than four hundred clusters of flowers in full bloom have been counted on a single plant.* 10c.

AMARANTHUS.—Ornamental foliaged plants, extremely graceful and interesting, producing a striking effect, whether grown for conservatory or out-door flower garden.

—**Mixed. All varieties.** 5c.

ANTIRRHINUM.—*Snap Dragon.* Beautiful spikes of gay colored flowers produced the first summer until after frost; flowers well the second season.

—**Tom Thumb.** Finest dwarf, mixed. 1 foot. 5c.

Majus. Tall, mixed. 2 feet. 5c.

ASTERS.—*Queen Margaret.* One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness and variety of colors are combined, with the most perfect and beautiful form. It is indispensable in every garden or pleasure ground where an autumnal display is desired. My seed has been grown by the leading German flower seed growers, and has no superior.

—**Dwarf White Queen.** A distinct and decidedly handsome pure white Aster, only growing 8 to 10 inches high, each plant bearing from 20 to 30 beautifully formed and exceedingly large and perfect double flowers, almost completely hiding the foliage. 10c.

—**New Victoria.** Flowers large, and distinguished by an elegant and regular overlapping of the petals. The plants bear from 10 to 20 flowers, with the appearance of an elegant pyramid. 1½ feet. All colors mixed. 10c.

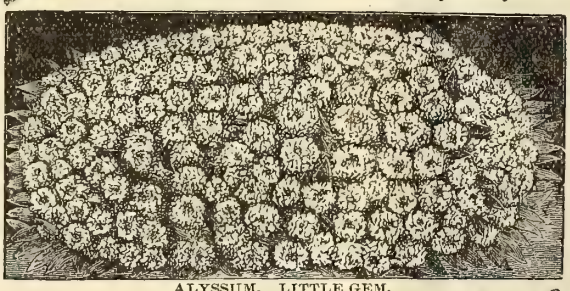
—**Pæony Perfection Dwarf.** Grows only 12 inches high, of very neat, compact habit, and blooms most profusely. Flowers large and perfectly double. The colors are peculiarly rich and brilliant. Strongly recommended for planting either in beds or masses. All colors mixed. 10c.

—**Dwarf Chrysanthemum Flowered.** Fine large double flowers, resembling chrysanthemums, and valuable on account of its profuse flowering when others are done. 12 inches. All colors mixed. 10c.

—**Cocardeau or Crown.** A very showy variety, centre petals being pure white and outside petals bright colors. 1½ ft. All colors mixed. 10c.

—**Shakespeare or Dwarf Pompon.** Exquisitely formed small flowers; very dwarf and continues in bloom a long time. All colors mixed. 10c.

—**New Washington.** Without exception the largest Aster in cultivation, flowers frequently measuring 4 to 5 inches in diameter, and of perfect form. 2 feet. All colors, mixed. 10c.



ALYSSUM. LITTLE GEM.

ASTERS.—**Large Rose Flowered.** Pyramidal, robust habit, regularly imbricated; variously colored, large, very double, brilliant flowers. 2 feet. All colors, mixed. 10c.

—**New Diamond.** This new aster possesses points of the highest merit, and were greatly admired on my trial grounds at Briar Crest the past Summer. The flowers are extremely beautiful and of the greatest perfection, 2 to 2½ inches across, perfectly double and each petal is distinctly incurved. The flowers are particularly valuable for cutting for bouquets. The plants grow 18 to 20 inches in height and the plant is a perfect mass of bloom. 10 colors, mixed. 10c.

—**Improved Quilled German.** Plants tall and branching; flowers beautifully quilled and noted for the clearness of their colors. Profuse bloomers and very beautiful. Mixed colors. 5c.

—**Harlequin.** One of the most curiously marked flowers grown. Lovely pure white petals, irregularly interspersed with deep blue or bright red petals, making bright splashes and stripes of color over the snowy groundwork. Medium height. Very odd and beautiful. 10c.

—**Giant Emperor.** Flowers of great size, very double, fine form, brilliant colors and robust growth. 2 feet. Mixed colors. 10c.

—**Jewel, or Ball-Shaped.** A new and beautiful class of Asters, obtained from the well-known Pæony Perfection race; similar but somewhat dwarfer in habit than the latter, with shorter petals; perfectly round flowers; 20 inches. All colors mixed. 10c.

—**New Dwarf, Triumph.** The most beautiful and distinct dwarf Aster in cultivation, only growing from 7 to 8 inches high, each plant covered with from 20 to 30 large, handsome, perfectly formed flowers of unsurpassed form and exquisite beauty. Flowers measure from 2½ to 3 inches across. The color is pure scarlet. 10c.

SPECIAL ASTER OFFER.

One packet of each of the above 14 Asters. Also one packet each of Asters, New Giant Comet, Mixed, (See page 64) New Branching, Mixed and New Japanese, (See page 62) 17 packets in all, 75 cents, postpaid.

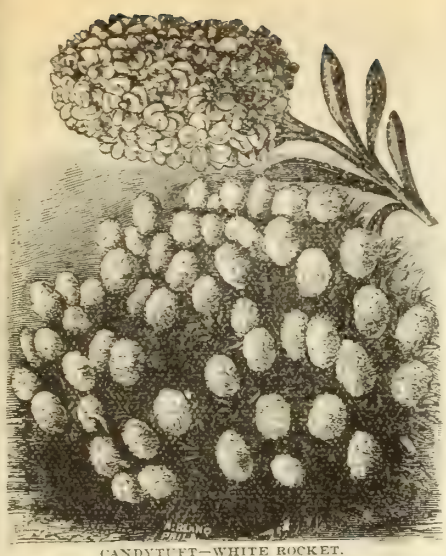
ASTER, CHOICE VARIETIES MIXED.

All the above varieties of Asters and many others, in one grand mixture. Packet, 10 cents; 3 packets, 25 cents.

BEGONIA VERNON.

This beautiful new Begonia, coming absolutely true from seed, has been universally accepted as one of the most useful and really meritorious introductions in years, being of unusual value for bedding, and will stand our hot summer sun admirably. Its numerous flowers are of brilliant orange carmine, with a bright yellow centre, gorgeously set off with its handsome foliage, which is stiff and glossy, and in color a rich metallic green, spotted and margined with bronzy purple, changing to a rich dark red as the age of the foliage advances. Blossoms freely the entire summer from seed planted in the early spring. **Packet, 10 cents; 3 packets, 25 cents.**

BEGONIA. VERNON.



CANDYTUFT—WHITE ROCKET.

ASPERULA.—A hardy annual with clusters of small sweet-scented flowers, bloom profusely and continuously; a beautiful bouquet flower.

—Odorata.—*Sweet Woodruff.* Flowers have a delicious odor when dried that imparts an agreeable perfume to clothes when kept among them. Color of flower white. 8 to 12 inches. Packet, 5c.

BALSAM.—*Lady Slippers.* An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in the greatest profusion; of easy culture; succeeds in a good, rich soil; also fine for pot culture and conservatory decorations. My strain cannot be equaled.

—Double Dwarf Mixed. Very dwarf. 1¼ feet. 5c.

—German Double Mixed All colors. Very fine. 5c.

—Maule's Superb Camellia Flowered. The finest strain of perfectly double Balsam, producing masses of beautiful, brilliant colored double flowers. All colors, 10 cts.

CALENDULA.—*Cape Marigold.* Profuse flowering plants, making a fine show in beds or borders. 5c.

—Meteor. Light golden yellow. 1 foot. 5c.

CALLIOPSIS.—Few, if any, annuals are more useful than this; the colors are rich and striking, flowers numerous and beautiful, and produce a fine effect in mixed borders.—**Fine Mixed.** 5c.

CANDYTUFT.—A beautiful and useful plant of the earliest culture, for growing in beds or masses, the white varieties are extensively grown by florists for bouquets. **—White Rocket.** Large trusses. 1 foot. Pkt., 5c.

—Hybrid Dwarf, Mixed. ¾ foot. 10c.

CANNA.—*Indian Shot Plant.* Stately and highly ornamental foliage plants, growing from 5 to 10 feet high, and forming a most beautiful object for the lawn or for large circular beds. Some have light green leaves and others of a brownish red color. The flowers are of scarlet and yellow colors and very showy. Soak the seed well in warm water before sowing. Take up the roots before frost and preserve in a warm cellar or room. **—Mixed, all colors.** 5c.

CATCHFLY.—*Silene.* An easy growing, free-flowering plant, producing dense umbels of white, red and rose pink-like blossoms. The plant is covered with a glutinous moisture, from which flies cannot disengage themselves, hence the name Catchfly. After having been once grown, the seed will sow itself in the ground. **—Choice Mixed.** 5c.

CELOSIA.—*Cockscomb.* Most peculiar, and attractive; producing spikes of beautiful feathery flowers.

—Cristata. Extra fine, mixed. 5c.

CHRYSANTHEMUM.—Showy and effective garden favorites, extensively grown for cut flowers.

—Coronarium. Finest double mixed. 5c.

CONVOLVULUS.

—Minor. *Dwarf Morning Glory.* Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders and unusually brilliant effect. 1 foot.

—Tricolor. All colors, mixed. 5c.

CYANUS.—*Centaurea, Corn Flower or Ragged Sailor.* Ornamental plants for shrubberies and mixed borders, and exceedingly useful where cut flowers are in demand; growing in any common garden soil.

—Cyanus Minor. Mixed. 5c.

DAHLIA.—Few are aware that Dahlia plants from seed sown in the spring, will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. I offer seed that, if started under glass and transplanted to the garden in good rich soil the last of May, will give a magnificent display of the brightest colors in August, and bloom continuously until cut by frost.

—Extra Choice Large Flowering. Double Mixed. Seed saved from largest flowered and most double sorts, embracing all the new varieties. Pkt., 15c.

—Double Extra Fine Mixed. Very fine; about twenty varieties. 10c.

—Superb New Single. Fine, mixed. Probably no new flower of modern times is more beautiful or brilliant than the new Single Dahlia. They begin to flower in July, and continue until October, and in sheltered places as late as November. The seed I offer is saved from large, fine flowers, **all the choicest** varieties. Pkt., 10c.

DAISY.—*Bellis.* A favorite plant for beds or pot culture, or for edging in shady situations. In bloom from April to June. ½ foot.

—Double Mixed. 10c.

DATURA.—*Trumpet, or Ghost Flower.* Grows several feet high and branches freely, producing large trumpet-shaped flowers, a foot or more in length.

—Meteloides Wrightii. White, bordered with lilac; very fragrant. 5c.

DIANTHUS.—*Pinks.* A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

—Chinensis. *China, or Indian Pink.* Finest double mixed. 5c.

—Heddewigii. Flore Pleno. *Double Jap an Pink.* Seed saved from the best double flowers only. Fine collection of colors. 10c.

—Imperialis. fl. pl. *Double Imperial Pink.* Fine mixture of all colors. 5c.

—Diadematus. fl pl. *Diadem Pink.* True, fine extra double mixed. My strain of this beautiful pink is unrivaled in size of flowers and variety of colors. 10c.

ESCHSCHOLTZIA.—*California Poppy.* Very attractive plants for beds, edgings, or masses; profuse flowering and fine cut foliage, in bloom from June till frost. 1 ft. **—Mixed, all Colors.** 5c.

EUPHORBIA.—*Snow on the Mountain.* A showy border plant, with foliage veined and margined with white; very attractive. **—Variegata.** 5c.

DIANTHUS HEDDEWIGII FLORE PLENO.

EVENING PRIMROSE.—*Œnothera. Sundrops.* These splendid plants are of the easiest culture and deserve a place in every collection. The flowers open in the latter part of the day, making a most brilliant display during the evening and early morning. **—Fine Mixed.** 5c.

FEVERFEW.—*Matricaria Eximia.* Free flowering plants, succeeding in any garden soil. A fine bedding plant or for pot culture; blooms until frost. **—Double White.** 5c.

GAILLARDIA.—Showy and admirable perennials, flowering the first year, and among the gayest ornaments of summer flowering beds. Fine mixed. 5c.

GODETIA. Beautiful garden plants, of easy cultivation in any good garden soil, and remarkable for the delicacy of their very fine, large blossoms **—Lady Satin Rose.** Deep rose pink, the surface shining like satin. 1 foot. 5c. **—Extra Fine Mixed.** 5c.

GOLDEN FEATHER.—*Pyrethrum Aureum.* Golden yellow foliage, very ornamental for ribbon gardening or borders. 6in. 10c.

ICE PLANT.—*Mesembryanthemum crystallinum.* A pretty little trailer for baskets or massing. ½ foot. **—White.** Very effective. 5c.

LARKSPUR.—Pretty blooming plants, flowers being noted for profusion and duration Thrives in a deep rich soil. 1½ feet. **—Finest Mixed Varieties.** 5c.

LINUM.—*Scarlet Flax.* One of the most effective and showy bedding plants, of long duration having fine foliage and delicate stems. **—Grandiflorum Coccineum.** Scarlet. 5c.

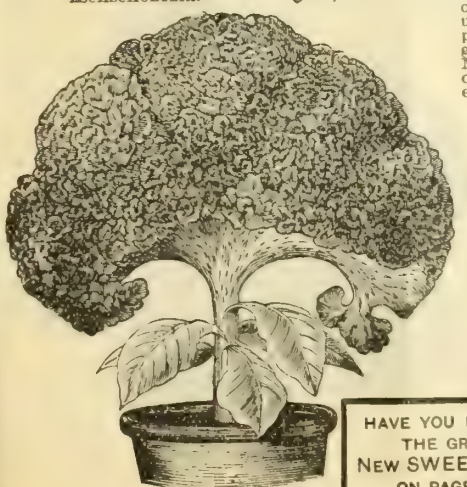
LOBELIA.—Charming little plants, of great value and importance to the flower garden and hanging basket. **—Fancy Varieties Mixed.** Packet, 5c.

MARVEL OF PERU.—The well-known Four O'Clock. Beautiful summer-blooming plants; producing large azalea-like flowers, white, yellow, crimson, striped, etc. The roots may be preserved through the winter. 2 feet. **—Hybrid Fine Mixed.** Mixture of many sorts. All the most desirable varieties in a single packet. 5c.

LOBELIA.

ESCHSCHOLTZIA.

LARKSPUR.



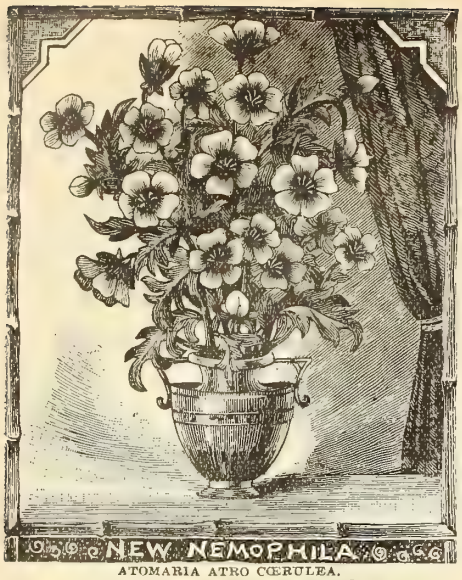
CELOSIA CRISTATA.

CYANUS MINOR.

MARVEL OF PERU.

HAVE YOU NOTICED THE GRAND NEW SWEET PEAS ON PAGE 67?

A list of popular flower Seeds by the ounce will be found on page 71.



ATOMARIA ATRO CŒRULEA.

MARIGOLD.—*Tagetes.* Well-known, free-flowering plants, with handsome double flowers of rich and beautiful colors. The African, the tallest, is also the most striking in large beds, mixed flower, and shrubbery borders. The dwarf French is used as foreground to taller plants, and makes splendid compact edgings to beds or borders.

—**Eldorado.** Large, bushy plants **of brilliant colors,** many single plants having from 75 to 100 flowers in full bloom at one time. The colors run through all shades of yellow, from very light primrose to the deepest orange. 5c.

—**New French Compact Gold Striped.** Very compact, and dwarf in growth, attaining a height of only 6 to 8 inches. **It forms a veritable bouquet,** as each plant is thickly studded with large, handsome flowers, generally striped regularly with **chestnut brown on a bright yellow ground.** 5c.

MIGNONETTE.—*Reseda Odorata.* A well-known, fragrant favorite; fine for pot or garden culture, and can be had during the whole year by sowing at intervals.

—**Parson's New White.** Large spikes, pure white, very fragrant. 5c.

—**Golden Queen.** A very attractive and quite distinct variety, spikes bright golden yellow, very fragrant. 10c.

—**Sweet Scented.** Small spikes. 5c.

—**Machet.** A variety of very dwarf, vigorous growth with massive spikes of deliciously scented red flowers; the best of all sorts for pots. 5c.

MIMOSA.—*Sensitive Plant.* A curious plant, so called because the leaves close and droop when touched.

—**Sensetiva.** Pinked white flowers. 5c.

MIMULUS.—*Monkey Flower.* Showy, profuse-flowering plants, comprising numerous varieties with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink; fine for the greenhouse, or moist, shady situations.

—**Mixed Varieties.** All colors and markings. 10c.

MYOSOTIS.—*Forget-me-not* Neat and beautiful little plants, with star-like flowers, succeeding best in shady, moist situations.

—**Palustris.** True blue, white and yellow eyes. 5c

NASTURTIUM—TOM THUMB—LADY BIRD.

PANSY—Azure Blue. Beautiful light blue. 10c.

—**Bronze Colored.** A rich bright bronze shade. 10c.

—**Extra Fine Mixed.**—All the popular costly European varieties. 10c.

—**Choice Mixed.** A very superior mixture. 5c.

PETUNIA.—For outdoor decoration or house culture few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost. Easily cultivated, requiring rich soil and a sunny situation. Some varieties are of a trailing habit.

—**Inimitable Nana Compacta.** Beautifully blotched and striped; dwarf, ½ foot. 10c.

—**Single Fringed Varieties.** Superb mixture. 20c.

—**Single Large Flowered.** Superb mixture. 20c.

—**Belle Etoile.** Beautiful large-flowered strain of striped and blotched Petunias of the most symmetrical shape and form, sure to please. 15c.

—**New Hybrids Mixed.** Fine. 5c.

—**Double Extra Large Flowering. (Maule's Superb Strain.)** This is without a doubt, the finest strain of Double Petunia ever offered. I have received many flattering testimonials from planters of this superb Petunia, speaking in the highest terms of the immense size of flowers and exquisite colors, shades and markings. 20c.

PETUNIA—INIMITABLE NANA COMPACTA.

NASTURTIUM.—*Tom Thumb Varieties.* The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall. Excellent for massing and ribboning, doing well even in poor soil. 1 foot.

—**Tom Thumb Pearl.** Light cream color, the nearest approach to a white Nasturtium yet obtained, quite odd and beautiful. 5c.

—**Tom Thumb—Lady Bird.** Rich golden with a flame of ruby crimson on each petal, quite attractive. 5c

—**Tom Thumb—Ruby King.** Pink shaded with carmine. Very rich and attractive. 5c.

—**Tom Thumb—Spotted.** Bright spotted flowers. A most handsome sort. 5c

—**Tom Thumb—King Theodore.** Dark green foliage; flowers almost black. 5c.

—**Tom Thumb—Golden King.** Deep yellow. 5c.

—**Tom Thumb—Finest Mixed.** 5c.

NEMOPHILA.—*Love Grove.* Of neat, compact habit; blooms freely all Summer if planted in a rather cool, shaded place, and not too rich a soil. 1 foot.

—**Fine Mixed.** All colors. 5c.

—**Atomaria Atro Cœrulea.**—It has a compact, spreading growth, and is of a rich, deep hue of blue, in fact, no colored illustration could do justice to its shade of color, a hue of glorious blue wanted in flower gardens, and which is no in way impaired by the presence of a beautiful zone of black-purple round the small white centre. 5c.

NIGELLA.—*Love in a Mist,* or *Devil in a Bush.* A compact, free-flowering plant with finely cut foliage, curious looking flowers and seed-pods; of easy culture, growing in any garden soil.

—**Damescena Mixed.** Blue and white flowers. 5c.

PANSY.—*Viola Tricolor Maxima.* This attractive plant is too well-known to require any description, as it is a favorite with all. My strain is unrivaled.

—**Snowflake.** Satiny white, quite distinct. 15c.

—**Lord Beaconsfield.**—Large flowers, of deep purple-violet, shading off in the top petals only, to a white hue. Attractive and beautiful. 10c.

—**Emperor William.** Brilliant ultramarine color, with a purple-violet eye. 10c.

—**Belgian Striped or Variegated.** 10c.

—**Faust or King of the Blacks.** Black. 10c.

—**Pure White.** Very striking. 10c.

—**Violet.** Margined with white; choice. 10c

—**Mahogany Colored.** Desirable variety. 10c.

—**Golden Yellow.** Very remarkable. 10c.

—**Gold Margined.** Dark shade, yellow edge. 10c.

—**Black Blue.** Another beautiful blue. 10c.

—**Brown Red.** Handsome, desirable. 10c

POPPY—FAIRY BLUSH.

PHLOX DRUMMONDII.—Remarkable for the brilliancy and abundance of their large flowers, completely hiding the foliage. The blossoms are of many colors, from pure white to deepest purple, eyed and striped. For masses of separate colors and for cutting for bouquets they are unsurpassed.

—**New Dwarf Phlox, Fireball,** Brilliant scarlet. 8 inches. 10c.

—**New Dwarf Phlox, Snowball.** Pure white. 8 inches. 10c.

—**New Dwarf Phlox, Superb Mixture,** all shades, colors and markings. 6 to 8 inches. 10c.

—**Grandiflora, Crimson Bedder.** Vivid crimson. A good substitute for Geraniums. 10c.

—**Grandiflora Mixed.** Best varieties in superb mixture. 10c.

—**Splendid Mixed.** Very fine mixture of various types. 5c.

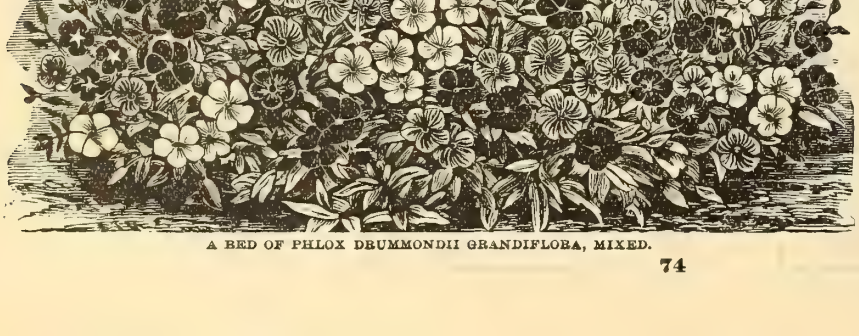
POPPY.—A showy and easily cultivated hardy annual; with large brilliant colored flowers, growing freely in any garden soil, and producing a fine effect in large clumps or mixed beds. 2 feet.

—**Fairy Blush.** Petals beautifully fringed, pure white, tipped with rosy cream, shaded at the base with a light lemon color. Flowers very double, and immense size, some measuring from 10 to 12 inches in circumference. Quite distinct 5c.

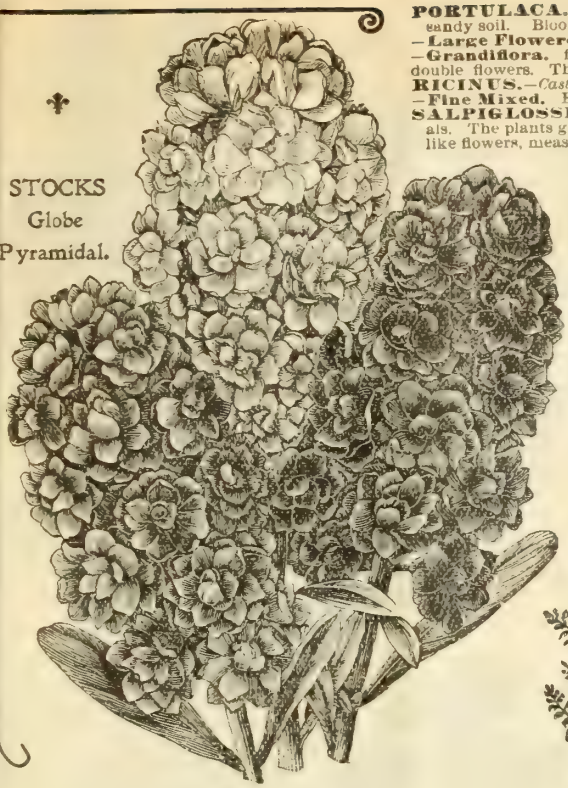
—**Double Dwarf Pæony Flowered.** The flowers are of enormous size, perfectly double, resembling a Pæony, and ranging through many shades of purple, red, pink, yellow and white. Greatly admired by all. 10c.

—**Crimson King.** Large double flowers, of intensely crimson hues. Very beautiful. 5c.

—**Carnation.** Double mixed, very fine, large, double sorts. 5c.


A BED OF PHLOX DRUMMONDII GRANDIFLORA, MIXED.

SALPIGLOSSIS.



PORTULACA.—A favorite for beds, edgings, rock work, etc. Thrives best in a rather rich, light loam, or sandy soil. Blooms profusely from early Summer until Autumn and only 6 inches high.
—**Large Flowered Mixed.** All colors; many striped and variegated. 5c.
—**Grandiflora.** fl. pl. *Double Flowering Portulaca.* Colors of most brilliant shades. Seed saved from perfect double flowers. These make perfectly gorgeous masses of color remaining open all day. 10c.

RICINUS.—*Castor Oil Bean.* A tree-like plant effective at points where plants of stately growth are desirable.
—**Fine Mixed.** Embracing all the best plain and fancy leaved varieties. 6 to 10 feet. 5c.

SALPIGLOSSIS.—The Salpiglossis has long been known as one of the most beautiful of our flowering annuals. The plants grow about 18 inches high, with slender, grass like foliage, producing an abundance of orchid-like flowers, measuring 2 to 2½ in. across, many odd and beautiful velvety colors, exquisitely veined and marbled. The colors range through all shades of red, pink, purple, blue, yellow, white, etc. The plants are of graceful habit, bearing their flowers high above the foliage, producing a most pleasing effect, as they nod to and fro with each passing breeze. As a bouquet flower they have no equal. 10c.
—**New Hybrids Mixed.** All colors, shades and markings. 10c.

SALVIA. An elegant bedding plant, with abundant spikes of flowers; blooms till frost; Succeeds in a light, rich soil. Should find a place in every flower garden. 10c.
—**Coccinea Splendens Scarlet.** *Scarlet Sage.* Bright scarlet flowers. 10c.
—**Bonfire, New Dwarf.** This variety is the finest Salvia for bedding. The plants grow into very compact, oval bushes, about 2½ feet high, and produce long spikes of brilliant scarlet flowers; the spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. 15c.

SCABIOSA.—*Mourning Bride.* One of the most desirable border plants; fragrant flowers.
—**Dwarf Double Mixed.** 1 foot. 5c.

STOCKS. Nothing can excel these large double flowers of great beauty and fragrance. They flower most profusely in from 10 to 12 weeks after sowing.
—**Globe Pyramidal.** Both the spikes and flowers are very large, the individual blooms frequently measuring from 2 to 2½ inches in diameter. The large double and perfect flowers are produced in great profusion, the spikes being compactly pyramidal in shape, and the plants of neat habit of growth. Seed saved from named flowers. All colors in grand mixture. 10c.
—**German Ten Weeks.** Finest double mixed. About twenty distinct colors. 10c.
—**Finest Varieties Mixed.** Embracing all varieties. 10c.

SALVIA, COCCINEA SPLENDENS.

VERBENA.—An indispensable bedding plant. Sown in the spring flowers quite early in the season.
—**Hybrida Scarlet.** Various shades. 10c.
—**Hybrida White.** Fine for bouquets. 10c.
—**Hybrida Mixed.** All colors. 10c.

ZINNIA ELEGANS.—*Youth and Old Age.* Produces handsome hemispherical flowers in great profusion. Suitable for beds and groups.
—**Zebra.** This strain presents a new departure in Zinnias, bearing large, perfectly double flowers as evenly imbricated as a Camellia. The flowers are variously striped and mottled, presenting all colors and shades known in the Zinnia. 5c.
—**Curled and Crested.** Large and full flowers, the petals being twisted, curled and crested into the most fantastic and graceful forms; range of colors—orange, purple, pink, deep rose, yellow, etc. The individual plants form compact bushes about 2 feet high, and bear, well above the foliage, 150 to 300 flowers each. 10c
—**New Pompone.** Flowers are remarkably fine, perfect in form and varied in color, embracing all the shades of crimson, yellow, purple, white, rose and orange found in the Zinnia. 5c
—**Double Mixed.** Embracing all the variously colored, tall and dwarf double varieties. Very fine mixture. 5c
—**Tom Thumb, Scarlet Gem.** This new zinnia forms compact bushes about 12 inches high, covered all summer long with small intense scarlet flowers which are decidedly showy. Excellent for bedding; being a good substitute for geraniums. 10c.

Ornamental Climbers.

One of the most interesting and useful class of garden plants, and this list I believe embraces the most popular and satisfactory varieties. Many a trellis, fence, tree-stump or veranda, otherwise unattractive, can be made beautiful by planting them.

AMPELOPSIS.—*Japanese Ivy or Miniature Virginia Creeper.* An introduction from Japan which has proven entirely hardy. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. 10c.
—**Veitchi**

ARISTOLOCHIA.—*Dutchman's Pipe.* A rapid growing climber with large heart-shaped foliage, and very curious flowers resembling a pipe. Grows 20 feet or more in a season. 10c.
—**Sipho.**—Brownish purple.

BALLOON VINE.—*Cardiospermum.* A rapid growing, handsome climber, with inflated membranous capsules, from which it derives its name. Grows and spreads very rapidly. 5c
—**White.** 16 feet.

CANARY BIRD FLOWER.—A very attractive creeper, bearing a neat yellow flower, beautifully fringed. 10 feet. 10c.

CLEMATIS.—Rapid growing climbers, fine for arbors and verandas. Perfectly hardy. Soak the seed in water 24 hours before sowing. 10c.
—**Fine Mixed,**

COBÆA.—A rapid growing climber, bearing an abundance of bell shaped flowers.
—**Scandens.** Rich purple. 15 feet. 10c.

CONVOLVULUS.—*Morning Glory.* A well-known and beautiful free flowering class of climbers, with brilliant and varied colored flowers, growing in any situation.
—**Major.** Very fine mixed. 5c.

DOLICHOS.—*Hyacinth Bean.* A French Hyacinth Bean, with beautiful clusters of purple and white flowers. 15 feet.
—**Fine Mixed.** 5c.

GOURD ORNAMENTAL.—A very useful and ornamental class of rapid-growing climbers. The fruit is of various shapes and colors, some very large and others very small. All are hard-shelled and will keep for years, never decaying.
—**Small Varieties Mixed.** All sorts. 5c.
—**Large Varieties Mixed.** All sorts. 5c.

COBÆA SCANDENS.

IPOMŒA.—*Cypress Vine.* Fern-like foliage and scarlet flowers, decidedly beautiful. I consider this one of the handsomest of our climbing annuals. 15 feet.
—**Quamoclit.** Bright scarlet; the most showy variety. 5c

MOMORDICA. Commonly known as Balsam Apple. No trailing plant can surpass this in striking beauty of fruit and foliage. 12 feet.
—**Balsamina.**—*Balsam Apple.* Apple-shaped fruit. 5c.
—**Charantia.**—*Balsam Pear.* Pear-shaped fruit. 5c.

NASTURTIUM MAJUS.—*Tall Tropœolum.* Admirably adapted for rock work, banks, covering trellises, or rustic work. 10 feet.
—**Spitfire.** Brilliant scarlet, very showy. 10c.
—**Choice Tall Mixed.** Embracing all the best varieties. 5c.

SWEET PEAS.—*Lathyrus Odoratus.* Beautiful, fragrant, free-flowering plants, thriving in any open situation; blooming all summer and autumn if the flowers are cut freely, and the pods picked off as they appear. 6 feet.
—**Fine Mixed.** All colors, shades and markings. Packet, 5 cents; ounce, 10 cents; ¼ lb., 25 cents; lb., 75 cents. For New Sweet Peas see page 67.

THUNBERGIA.—*Black Eyed Susan.* An ornamental, rapid-growing climber. Fine for vases, rustic work or greenhouse decoration.
—**Fine Mixed.** White, buff and orange. 5c.

NEW VARIEGATED JAPANESE HOP.

This charming annual climber is sure to create a furore wherever grown. It is a rapid grower, attaining a height of 20 to 25 feet in a few weeks time. The leaves (averaging from 6 to 7 inches across) are beautifully and distinctively marked with silvery white, yellowish green and dark green, partly regularly striped, as well as marbled and blotched almost like crazy patchwork. It is not injured by insects, does not suffer from the heat, and it retains its lively variegated and densely packed foliage until cut down by frost. The plant is unusually vigorous, and will rapidly cover porches, fences, summer houses, rustic arches or gateways. Hardy; roots remain in ground all Winter. Packet, 10 cents; 3 packets, 25 cents.

Have you decided to make up a club order for

MAULE'S SEEDS?

If so do not forget that My Special Discount on seeds in packets, applies to both Flower and Vegetable Seeds.

(See page 1, also 2nd cover page of this catalogue.)

NEW VARIEGATED JAPANESE HOP

Page 75.—Annual Catalogue for 1898 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to W. HENRY MAULE, Philadelphia, Pa.

EVERLASTING FLOWERS.

The Everlasting Flowers are justly very popular, not only for their summer display in the garden, but will retain their beauty for years if cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade, with the heads downward to keep the stems straight. I offer only those varieties that are most desirable.

ACROCLINIUM.—A beautiful class of everlasting flowers; graceful border plants and valuable for winter bouquets and decorations.
—**Finest Mixed.** Rose and white. 5c.

AMMOBIUM.—A pretty and useful little white flower for making bouquets, summer or winter. Grow about 18 inches high, stiff and angular in appearance, very hardy.
—**Alatum Grandiflorum.** The largest flowering sort, flowers pure white. Produces an enormous crop of flowers. 5c.

GLOBE AMARANTHUS.—*Bachelor's Button.* A species of Cockscomb, with good-sized blossoms, perfectly round. Start in frame or pot if possible, and transplant to open ground.
—**All Colors Mixed.** 5c.

HELICHRYSUM. — Large, full, double flowers, of various colors, from bright yellow to scarlet, shaded and tipped. Particularly desirable as dried specimens; exceedingly handsome bouquets may be formed of them for Winter.
—**Dwarf Double Mixed.** All colors. 5c.
—**Tall Double Mixed.** All shades. 5c.

RHODANTHE. — Some care is necessary in starting seeds of the Rhodanthe, but you will be rewarded for your care with an abundance of pretty bell shaped flowers, which for making up into bouquets in winter are indispensable. Select light, rich soil in a warm and sheltered situation.
—**Finest Mixed.** Embracing all the best and most prolific flowering varieties. 5c.

XERANTHEMUM.—These are very beautiful everlasting flowers, highly prized for winter bouquets. No collection of Everlastings is complete without them.
—**Fine Mixed.** Large, double globe shaped flowers. All colors. 5c.

EVERLASTINGS.—Finest mixed. All the leading varieties in a single packet. 5c.

GLOBE AMARANTHUS.

ORNAMENTAL GRASSES.

Lovers of Everlastings and those who grow them for decoration, will need a few of the grasses to work up with them giving a pleasing relief to the brilliancy of their showy companions. Should be gathered when in full bloom, and hung up in a dark, dry place with heads downward to dry.
—**Finest Mixed.** Embracing many varieties. 10c.

DOUBLE WALL-FLOWER.

PERENNIALS.

In the following will be found Biennials and Perennials, which live over winter and flower in the following spring and summer. Seed can be sown in spring or early autumn; in the latter case the beds should be shaded and watered until the plants appear.

ACONITUM.—*Monk's Hood.* A hardy perennial, producing in abundance its curiously-shaped flowers, succeed in any good garden soil.
—**Napellus.** White and blue flowers. Grows uniformly to a height of 3 feet. 5c.

ALYSSUM.—*Gold Dust.* Alyssum Compactum, popularly known as Gold Dust, is well adapted for rockwork; it is compact habit, with golden yellow flowers in masses.
—**Saxatile Compactum.** One of our neatest perennials. 5c.

AQUILEGIA.—*Double Columbine.* This plant produces beautiful, curiously formed and variously colored flowers, blooms freely early in the spring.
—**Finest Double Mixed.** All sorts and shades. 5c.

CAMPANULA.—*Canterbury Bells.* Beautiful, large bell-shaped flowers; effective plants for the border or pot culture.
—**Medium.** Splendid mixed. Single and double varieties. Embraces many odd sorts. 5c.

CARNATIONS AND PICOTEES.—Well known to all. The seed I offer has been imported from the best European growers, and will produce many splendid varieties in double and semi-double flowers. All sorts and colors mixed, including many new sorts; handsome colors. 10c.

CHAMÆPEUCE. — *Ivory Thistle.* A beautiful perennial thistle, and quite an ornament for garden decoration; the mid-rib and spines are ivory white, the leaves glossy green, shaded by a snowy down. Very desirable and pretty. 2 feet.
—**Diacantha.** True Ivory Thistle. 5c.

DIGITALIS.—*Foxglove.* Especially useful among shrubbery and half shady places. Long racemes of beautful flowers. 3 feet.
—**Gloxinoides.** Mixed. All shades and markings. 5c.

SWEET WILLIAM.

AQUILEGIA.

PERENNIALS.
(Continued.)

HOLLYHOCK. — This splendid plant now ranks with the Dahlia for summer decoration, and from its stately growth and the varied colors of its magnificent large spikes of flowers may justly claim a place in every garden or pleasure ground. Seed sown in July will flower the following Spring. Hardy.
—**Double Fine Mixed.** All colors in grand mixture. 10c.

PHLOX PERENNIAL.—The varieties of Perennial Phlox are among the choicest of our flowers for bedding and border plants. They are perfectly hardy, and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, moist ground.
—**Finest Mixed.** 5c.

PRIMULA. — Favorite early free flowering plants, should be extensively grown for filling the beds and borders of the Spring flower garden; succeed best in rich soil.
—**Elatior.** *Cowslip.* Fine mixed. 5c.
—**Auricula.** The Auricula is a beautiful hardy Primrose, blooming early in spring and often in summer. The colors are exceedingly odd and beautiful. 15c.

SWEET WILLIAM. — *Dianthus Barbatus.* A well-known free-flowering plant, which has been greatly improved of late years, producing a splendid effect in beds and shrubbery with their rich and varied flowers.
—**Fine Double Mixed.** All colors, splendid strain. 5c.
—**Single Finest Mixed.** 5c.
—**Auricula Flowered Perfection.** A handsome class of single varieties in many striking shades, each flower having a clearly defined eye; mixed. 5c.

TRITOMA—*Red Hot Poker.* Flowers grow upon spikes 3 feet long, used in beds or masses.
—**Uvaria.** Varies from yellow to scarlet. 5c.

VALERIANA.—*Hardy Heliotrope.* Showy border plants, or for mixing in shrubbery, producing large corymbs of beautiful flowers, which are desirable for bouquets, or floral decoration. Should be largely grown. 2 feet.
—**Mixed.** Rose, red and white. 5c.

VIOLA.—*Violet.* The popular sweet Violet, flowers very early in the spring and can be grown easily from seed.
—**Fine Mixed.** All the new and old varieties. 10c.

WALL-FLOWER.—Massive spikes of fragrant flowers. Ornamental in forming groups, etc.
—**Double Mixed.** About 12 distinct colors. 10c.

Do Not Forget that my Special Discount on Seeds in packets also applies to Flower Seeds.

$1.00 buys seeds in packets to the value of $1.30.
$2.00 buys seeds in packets to the value of $2.75.
$3.00 buys seeds in packets to the value of $4.25.
$5.00 buys seeds in packets to the value of $7.50.

This discount applies to seeds in packets only, however, and is not allowed on ounces, quarter pounds, pounds, pints, quarts, pecks, bushels, etc.

NEW GIANT CALLIOPSIS. "Golden Glory"

This new Giant Calliopsis, with its large, graceful, golden flowers, borne on long stems, is alike valuable for gardens, for bouquets and decorations. It is a continuous and persistent bloomer, and is desired at once by all who see it. The plants are a perfect glory of large golden blossoms, double the size of the older sort. They are prettily toothed at the edges. Packet, 10 cents; 3 packets, 25 cents.

NEW GIANT FLOWERED HIBISCUS. "Sunset."

Grows to the height of 4 feet, and sends up spikes of gorgeous, light-yellow flowers, with a dark red velvety throat, measuring 6 inches across. It blooms about the middle of the summer, if planted in early spring, and continues until late fall, when the tops die down; but will come up again and begin growing in early spring. A very striking and handsome plant. Packet, 10 cents; 3 packets, 25 cents.

CAMPANULA. Cup and Saucer.

A new, entirely distinct and exceedingly beautiful variety of Canterbury Bells, and is quite an acquisition to this class of hardy perennials, which are at present receiving a great deal of attention, both at home and abroad. The bell or trumpet of the flower is quite three inches in diameter, presenting the form of a cup and saucer, as shown in the illustration. Colors are blue, rose, lilac and white, and also includes the new striped sorts, which are entirely new and distinct, and as yet very scarce and expensive. The plants are of strong growth, and their beautiful blooms almost completely hide the foliage from view. Not one of my customers should fail to plant the beautiful Cup and Saucer Campanula. Packet, 10 cents; 3 packets, 25 cents.

Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert St., Philadelphia, Pa., U. S. A.

CHOICE SELECT SEEDS

FOR GREENHOUSE and WINDOW-CULTURE

In the following list will be found seeds of plants that are adapted to house-culture, and while it requires careful treatment to grow them successfully, it is an interesting study to watch, day by-day, the development of these rare and beautiful plants.

CALCEOLARIA HYBRIDA—FINE MIXED.

CALCEOLARIA.—Highly ornamental, both for conservatory and garden; producing a mass of beautiful pocket-like flowers early in the Spring.
—**Hybrida Fine Mixed.** Superb strain. 20c.
CENTAUREA.—*Dusty Miller.* Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins.
—**Gymnocarpa.** Graceful silver foliage. 10c.
—**Candidissimi.** Splendid silvery broad leaves. 10c.
CINERARIA.—*Cape Asters.* A favorite, attractive, free-flowering plant, blooming during the winter and spring months.
—**Finest Mixed.** Large flowering varieties. 20c.
COLEUS.—A very universal favorite in foliage decorations.
—**Fine Mixed.** Excellent strain. 20c.
CYCLAMEN.—Charming bulbous-rooted plants, with beautiful foliage, and rich colored orchid-like fragrant flowers; favorites for Winter and Spring blooming.
—**Persicum.** Choice Mixed. Splendid strain. 25c.
FUCHSIA.—*Lady's Ear Drop.* A well-known popular greenhouse plant, of easy culture for the house or shady situations in the garden.
—**Choice Mixed Hybrids.** 25c.

PRIMULA—FIMBRIATA.

ABUTILON.—*Chinese Bell Flower.* Beautiful green-house shrubs of strong growth, and easy cultivation; free flowering, with pretty drooping bell-shaped flowers of various colors, well adapted for Summer flowering in the garden, where they bloom profusely, many having handsome variegated foliage which are quite attractive.
—**Choice Hybrids Mixed.** 20c.
AZALEA.—Charming free flowering shrubby plants, covered with a mass of bloom, thrives best in a mixture of rich loam and sand.
—**Indica.** Finest mixed varieties. 25c.
BEGONIA.—Plant of great value for Summer decoration or window gardening. To secure the best results they should be planted as soon as the ground becomes warm. They are covered the whole Summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter or Spring blooming, sow from August to October. Tubers must be kept from frost in dry sand.
—**Tuberous-Rooted, Hybrid Fine Mixed.** Handsome single and double varieties. 20c.
CHRYSANTHEMUM. — Chinese and Japanese Large Flowering.—Grand mixture. Seed saved from new perennial varieties only. 25c.

CINERARIA—FINEST MIXED LARGE—FLOWERING.

FERNS.—A well-known and useful ornamental plant for window decoration, baskets, vases, etc.; and shady positions in the garden during the Summer. Seed is slow to germinate and requires some care and attention. Sow in Spring in boxes, with a light covering of soil, keep moist with a covering of fine moss. Thrive best in a peatty and sandy soil.
—**Choicest Mixed.** A fine collection. 15c.
GERANIUM. *Pelargonium.* These well-known garden favorites are as indispensable for in-doors as for out-of-door decoration, and should be extensively cultivated.
—**Finest Varieties Mixed.** 20c.

GLOXINIA.

GLOXINIA.—A bulbous-rooted plant, producing in great profusion, during the Summer months; its large bell-shaped flowers, of the richest and most beautiful variety of brilliant colors.
—**Choicest Mixed.** From finest erect and drooping varieties. 25c.
HELIOTROPE.—A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower.
—**Choice Mixed.** Many shades. 10c.
LANTANA.—Strikingly handsome, producing heads of various colors and changing hues; for pot culture or bedding. 2 to 5 feet.
—**Finest Hybrids Mixed.** 10c.
LEMON VERBENA. *Aloysia Citriodora.* A green-house deciduous shrub with a very fine perfume and graceful habit. Is easily grown from seed, and there is nothing more desirable than its fragrant foliage for making up with bouquets. 10c.
LINARIA.—*Kenilworth Ivy.* A charming, small neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.
—**Cymbalaria.** Lavender and purple. 10c.
OXALIS.—Popular and attractive; good effect in baskets or rock-work. ½ foot.
—**Rosea and Valdiviana Mixed.** Pink and yellow. 10c.
PASSIFLORA.—*Passion Flower.* A highly interesting climber, bearing beautiful flowers.
—**Cærulea.** Flowers deep blue; very hardy. 10c
PRIMULA.—*Chinese Primrose.* Most splendid Winter blooming plants; specially adapted to house culture.
—**Fimbriata Mixed.** Splendid fringed varieties. 35c
SMILAX.—Popular greenhouse climber, leaves deep glossy green; flowers white and fragrant. 10c
TORENIA.—A very fine, new, distinct, tender, annual. A splendid pot plant for vases, hanging-baskets, or for growing out-of-doors.
—**Fournieri.** Sky-blue flowers, yellow centre. 10c

PASSIFLORA CÆRULEA.

A WILD-FLOWER GARDEN.—For a number of years past it has been my custom to offer a mixture of flower seeds, which I think I have appropriately named "A Wild-Flower Garden," containing as it does from 200 to 250 varieties of Annuals, Perennials Everlastings, Ornamental Grasses and Choice Greenhouse Seeds, in one grand mixture. I have received many flattering testimonials, of the wonderful beauty and most pleasing results obtained from this superb mixture, in fact it is a difficult matter to describe what an endless variety of beautiful flowers can be obtained from my Wild Flower Garden Mixture, which on account of the various seasons of bloom, insures something new every day. Pkt. 10c.; 3 pkts. 25c.; oz. 30c.

SUMMER FLOWERING BULBS

1. Formosissima.
2. Vittata.
3. Defiance.

AMARYLLIS.

A royal family of bulbs, with large umbels of magnificent lily-like flowers of largest size and richest coloring. Can be kept in pots the year round, or planted out in open ground during Summer. Alternate rest and growth is the secret of big Amaryllis blossoms, and lots of them. While growing give them all the sun and moisture possible; but while at rest give very little water or none at all.

FORMOSISSIMA.—(1) Also known as the Scarlet Mexican Lily. There is hardly a flower which has such a deep, rich, velvety, crimson color, a color so intensely brilliant as this. It is a free bloomer, and succeeds well either in pots or in the open ground, and blooms very soon after planting, can also be grown in water, similar to Hyacinths. 15 cents each; 2 for 25 cents.

VITTATA.—(2) A most handsome variety. Immense flowers and continuous bloomer. Color, white ground, beautifully penciled and striped pink and red. A dazzling combination of colors. 25 cents each; 3 for 65 cents.

DEFIANCE.—(3) Blooms nearly the entire season, producing from 10 to 15 large flowers per bulb. Color, deep crimson scarlet, striped with white, making it decidedly attractive and handsome. In Europe this beautiful Amaryllis is considered one of the most popular among the species, and always in great demand. 40 cents each; 3 for $1.00.

BELLADONNA SPECTABILIS BICOLOR.—The finest of all the Belladonna Lilies, its handsome and showy flowers being larger than those of the ordinary species. The color of the flowers is white, a delicate carnation at the base, and rose toward the upper part, striped or marble in bright carmine. The large umbels of this magnificent Amaryllis are beautiful beyond description, a single flower with a little green forming a splendid bouquet. The bulbs thrive best in a light, sandy soil, and may be planted rather deep, different from methods observed with other Amaryllis. A strong point in its favor is that they are perfectly hardy, needing no protection whatever. No collection of bulbs is complete without this unique hardy Amaryllis, and should readily find a place in every garden, for having so many good qualities it commends itself to all lovers of flowers. Its beautiful lily-like flowers will last for a week in water. 25 cents each; 3 for 60 cents.

LONGIFOLIA ALBA.—Enormous foliage; large clusters of pure white, sweet scented flowers, a very satisfactory variety. 30 cents each; 2 for 50 cents.

Amaryllis Belladonna Bicolor.

Special Amaryllis Offer.

One large bulb of each of the above 5 Grand Amaryllis only $1.00, postpaid.

FANCY-LEAVED CALADIUMS.

No plant is more desirable for floral decorations, greenhouse culture or window boxes, than the fancy-leaved Caladiums. They are easily grown, thriving either in pots or boxes in the house, or in shady situations out-of-doors, and should be planted in fairly enriched sandy loam. They produce elegant large leaves, spotted, marked and variegated with white, pink, scarlet, etc. They are among our finest foliage plants, and are always greatly admired. The bulbs should be dried off in October and kept in a warm, dry place during Winter. They can be started into growth again in the Spring, when they will give an abundance of handsome foliage all Summer and Fall. I have a fine supply to offer in mixture, embracing a wide range of colors and markings.

30 cents each, 3 for 75 cents, $2.75 per dozen.

Fancy Leaved Caladiums.

Hardy Herbaceous Pæonies.

HARDY HERBACEOUS PÆONIES.

Magnificent and perfectly hardy plants, almost rivaling the Rose in brilliancy of color and perfection of bloom. The fragrance of the large flowers resemble that of a highly scented rose. They require little or no care, and if planted in ordinary garden soil, well enriched with good manure, will thrive splendidly and produce larger and finer blooms when fully established. Especially adapted for shrubbery or grouping on the lawn as well as for garden culture.

Separate Colors. Pink, White or Red, 30 cents each; 3 for 75 cents.

Mixed Colors, embracing many beautiful and various sorts, 25 cents each; 3 for 65 cents.

PHRYNIUM, VARIEGATUM.

"Its manner of growth is much like that of a Canna, the leaves born on erect foot stalks, with spreading blades of oblong lanceolate form, 6 to 10 inches long and 2 to 4 inches broad. They are bright pale green, beautifully variegated white and pale gold, the variegation being extremely diversified. In some leaves the whole area is white, in others only one-half, in others again, it is confined to the interspaces between two or three of the nerves, while in others it is reduced to a few stripes. Was introduced from Singapore in 1886. It is rarely met with in cultivation in this country. I obtained a few plants nearly five years ago, and have been working up a stock in the meantime. It thrives in sun or shade, in pots or open ground, and is most beautifully variegated in any stage of growth, and under any conditions. The tubers start quickly and grow off well. All in all the Phrynium is one of the most desirable things to place in the hands of the masses that I have ever seen; it is subject to no disease or drawback of any kind." Do not fail to include Phrynium Variegatum in your order; you will be pleased with the investment.

25 cents each; 3 for 65 cents; 5 for $1.00.

AN INTRODUCTORY

To my Bulb Department is unnecessary, it being generally conceded that this department and my facilities for filling bulb orders, are the most complete of any in the United States. - - - - - -

CALADIUM ESCULENTUM. Elephant's Ears.

A very effective, tropical-like plant, suitable either as a single plant on the lawn, masses in beds, or for margins of water. Its very distinct, apron-like leaves often attain the length of 3 feet by 20 inches wide. Bulbs can be stored in dry sand in Winter, and kept from year to year. Large bulbs, 20 cents each; 3 for 50 cents; $1.75 per dozen, postpaid. By express, purchaser paying charges, $10.00 per 100.

Phrynium, Variegatum.

Novelties in Dahlias.

...THE COMING... POPULAR FLOWER.

The last few years have brought the Dahlia to the very front rank of Summer Flowering Bulbs, and well they should be, for there is no flower more showy or that produces a finer effect for floral decorations. I devote this page and the one following to a very carefully selected list of the best varieties in all classes and types, every one of which will give entire satisfaction and afford an abundance of perfect flowers. At the Second Annual Exhibition of Dahlias, given in Philadelphia the past Fall, under the auspices of the American Dahlia Society, I was awarded a silver medal for the **Largest and Best General Display of Dahlias**, together with nine other medals and certificates for individual varieties exhibited.

SHOW AND FANCY DAHLIAS.

MRS. LANGTRY.—The depth of the petals is a rich, canary yellow, heavily flaked and edged with deep glowing crimson scarlet. The flower is of most perfect form, large, full, double, showing no yellow centre.

CHRISTMAS EVE.—Generally conceded to be one of the best pure white Show Dahlias; flowers large and full, profuse bloomer.

COUNTRY LAD.—Large, rich sulphur yellow, tipped pink, edged darker; a beautiful variety and invaluable for bedding.

RUTH.—Large, creamy white, sometimes faintly suffused pink; always full to the centre, and of good form. The plant is a dwarf, shrubby grower, of branching habit, and is continually covered with flowers.

VILLAGE MAID.—Soft primrose yellow; blended, penciled and suffused soft pink and rosy carmine; one of the loveliest of all Dahlias.

DUCHESS OF CAMBRIDGE.—A beautiful fancy variety, of large size and perfect form; white suffused pink, tipped and edged shades of purple. A prize winner in England.

JOHN SLADDAN.—Termed the Black Dahlia, being the nearest approach to black yet introduced. Color, very dark maroon, shaded black.

JUNIATA.—Deep, rich yellow, suffused, margined and tipped bright red. A charming flower of lovely form. One of the richest and loveliest of this beautiful section, and one that will undoubtedly become a prime favorite.

CRIMSON BALL.—Color, a rich, glowing, dark crimson, forming an almost perfect ball; and when flowers are full blown the outer edge of the petals take on a distinct rosy violet hue, giving the flower a dazzling appearance impossible to describe. The plant is a dwarf grower and constantly in bloom.

ETHEL.—Of immense size, and a superior sort; color rich yellow, sometimes tipped and flaked white. Was exhibited the past Fall at Madison Square Garden, New York, during the American Institute Fair and received great attention.

MODEL OF PERFECTION.—Deep rose, tipped lavender; flower medium size, perfect form produced on long stems.

MRS. DEXTER.—Canary yellow, shaded orange salmon; flowers of enormous size, full and perfect; constant bloomer.

SPORT.—Bright rosy lavender, blended light and dark shades; flowers of immense size and perfect form.

LUCY FAUCETT.—Beautiful, large regularly formed flower; color pale yellow, striped rosy magenta; very fine indeed.

Any of the above Large Flowering Show and Fancy Dahlias, 20 cents each; 3 for 50 cents; $1.75 per dozen. Or I will send one strong root of each of the 14 varieties for only $2.00, postpaid.

CACTUS DAHLIAS.

This handsome type of Dahlias is gaining favor rapidly, and when they become better known, the demand for them is sure to be immense. The Nymphæa, which I introduced a few years ago (see page 80), stands to-day without an equal in its class.

CONSTANCY.—A very pleasing variety, of beautiful form, regular and symmetrical; color a rich reddish orange, shaded bronze, tipped white. A strong, vigorous grower and profuse bloomer, producing its perfectly full flowers in endless quantities until frost.

TRUE MODEL.—In form this is perfection, the petals being perfectly even, regular and symmetrical; color, buff, overlaid and suffused reddish bronze, sometimes shaded reddish brown; new and distinct.

MAID OF KENT.—The ground color is a rich crimson, overlaid with intense cherry red, the tips of the petals are a pure snow white.

JOHN BRAGG.—Very dark, velvety maroon; in fact, almost black; quite distinct; large full flower.

WM. PIERCE.—Deep canary yellow, generally conceded to be the best yellow Cactus Dahlia; profuse bloomer. Flowers early.

HARRY FREEMAN.—Petals of good substance and of a glistening snow white; grand, full flower.

GLARE OF THE GARDEN.—Intense, vivid crimson scarlet; a most profuse bloomer and perfect flower.

Any of the above Superb Cactus Dahlias, 20 cents each; 3 for 50 cents; $1.75 per dozen. Or I will send one strong root of each of the 7 varieties for only $1.00, postpaid.

A TYPE OF SEEDLING DAHLIAS.

BEAUTIFUL SEEDLING DAHLIAS.

Few lovers of Dahlias are aware that many of the very finest of the named Dahlias offered at the present time are seedlings. This is plain facts however, and I take pleasure in offering my friends this year a fine lot of seedlings raised at Briar Crest during the past Summer, which I feel confident will afford all those who plant them great pleasure. They will range through all the types, such as Show, Fancy, Cactus, Semi-cactus and Pompons, some plants bearing double flowers, others semi-double and some single. They embrace all the colors and combinations of colors known in Dahlias, some solid or self colors, others shaded and blended, while an unlimited number of plants will produce flowers handsomely flaked, streaked, spotted and margined in combinations impossible to describe. Not only desirable where shrubby plants are desired, but for massing on the lawn are unsurpassed. Planted along fences or roads will make an excellent annual hedge, their wealth of bloom from early Summer until cut down by frost producing a most dazzling effect. I am pleased to offer these seedlings in mixture at a very low figure, placing them within the reach of all.

Good strong roots, 10 cts. each; 6 for 50 cts. postpaid. By express at purchaser's expense, $6.00 per 100.

New Chrysanthemum Flowered Dahlia. "MINERVA."

A new departure in Dahlias, being of an entirely distinct and beautiful form; of large size, five to six inches in diameter, with broad petals, cleft almost to the base, resembling a fine petaled chrysanthemum. Color, soft yellow, overlaid soft red pink, shading sometimes to bright reddish purple; beautiful and effective.

Strong Roots, 35 cents each; 2 for 60 cents.

New Variegated Pompon Dahlia. "BEAUTY INCONSTANT."

A profuse bloomer and always perfect form and beautiful, yet inconstant in color; yellow, margined red; white, margined yellow, and sometimes all three colors are beautifully combined in the same flower, the same plant bearing all the types at one time. It is entirely distinct, and one of the loveliest of this beautiful section.

Strong Roots, 30 cents each; 2 for 50 cents.

New Snow White Decorative Dahlia. "HENRY PATRICK."

The very best pure white decorative Dahlia to date; flowers are large, borne on long stems, and are excellent for cutting or exhibitions; an early, profuse and continuous bloomer. The plant is a very strong, vigorous grower, while the flowers are of great substance, beautiful and waxy, and never show a centre.

Strong Roots, 25 cents each; 3 for 65 cents.

POMPON OR BOUQUET DAHLIAS.

A most delightful class of Dahlias, bearing small and beautifully formed flowers in abundance, on long, graceful stems. This desirable feature makes them a capital bouquet flower.

MISS LOU KRAMER.—Base of petals, yellow, heavily tipped clear bright crimson overlaid bright pink; quilled reflex fawn; a very pleasing variety, and full to the centre up to the last.

ELEGANTA.—A superb variety; soft pink, tipped deep pink; reflex light pink, making a beautiful combination of shades; a constant bloomer and beautifully quilled.

ELFIN.—A dainty little flower, color, a pale primrose; changing to creamy white; perfectly full and free bloomer.

VIVID.—Glowing vivid crimson scarlet; showy; wonderfully profuse bloomer. Has won prizes in both Europe and America.

KLEIN DOMATIA.—Rich orange buff; flower of globular form.

LOVELINESS.—Pure pink, shaded lavender; distinct and beautiful.

CATHARINE.—Pure golden yellow; unequalled for bouquets.

Any of the above desirable Pompon or Bouquet Dahlias, 20 cents each; 3 for 50 cents; $1.75 per dozen. Or I will send one strong root of each of the 7 varieties for only $1.00, postpaid.

With every order for Dahlias amounting to $2.50 or over, I will mail absolutely free (provided you request it when ordering), a copy of the valuable new book entitled

"THE DAHLIA."

A Practical Treatise on the Habits, Characteristics, Cultivation and History of the Dahlia.

Mixed Dahlia Roots.

Not having the space to give all the named varieties of Dahlias I have grown the past Summer a notice in this catalogue, I have decided to offer them in a grand mixture, embracing many new and beautiful unnamed sorts, at the extremely low price of

15 cents each; 2 for 25 cents; $1.25 per dozen.

PRIZE WINNING DAHLIAS.

Winners of Medals and Certificates Awarded by the American Dahlia Society.

Fancy Dahlia. "FRANK SMITH."

Most distinct; color a rich, dark purplish maroon, the edge of the petals tipped pinkish white, carefully blending into the body color.
Strong Roots, 20 cents each; 3 for 50 cents.

Fancy Dahlia. "PENELOPE."

Pure white, delicately flaked lavender; of beautiful form and always perfect; invaluable for cutting and decorations; one of the best.
Strong Roots, 20 cents each; 3 for 50 cents.

Show Dahlia. "NERO."

A grand, large and full flower; color, a beautiful deep crimson maroon; one of the very best of the show type.
Strong Roots, 20 cents each; 3 for 50 cents.

Show Dahlia. "PLUTON."

The grandest of all Yellow Show Dahlias, being a pure, clear yellow, of largest size and perfect form. The plant is a strong, semi-dwarf grower of branching habit, producing the flowers in profusion.
Strong Roots, 20 cents each; 3 for 50 cents.

Fancy Dahlia. "UNCERTAINTY."

Ground color a rich, glowing maroon scarlet, mottled and splashed with pure white, sometimes producing flowers showing more of the white than the scarlet. A remarkable combination of colors.
Strong Roots, 20 cents each; 3 for 50 cents.

Show Dahlia. "RUBY QUEEN."

Entirely distinct from any other, color, rich, ruby red, the depth of the petals, dark velvety maroon, a color never before seen in a Dahlia.
Strong Roots, 20 cents each; 3 for 50 cents.

Show Dahlia. "GLORY OF LYONS."

Pure white. The flower is of perfect form, good size, perfectly double and a wonderfully profuse bloomer. The plant is of robust habit.
Strong Roots, 20 cents each; 3 for 50 cents.

Decorative Dahlia. "A. D. LIVONI."

A grand, rich, solid pink of the most lovely form; petals beautifully quilled, regular and double to the centre; an early and profuse bloomer; flowers borne on long stems. Always in great demand.
Strong Roots, 20 cents each; 3 for 50 cents.

Fancy Dahlia. "FERN LEAF BEAUTY."

Probably the finest of all bedding Dahlias, being a new and distinct type with fern-like foliage and a dwarf branching habit; color, creamy white with a distinct margin of crimson around each petal.
Strong Roots, 20 cents each; 3 for 50 cents.

Show Dahlia. "MADAME MOREAU."

Of immense size and a deep red pink color; of perfect form, and one of the best for general cultivation or for cutting.
Strong Roots, 20 cents each; 3 for 50 cents.

New Decorative Dahlia. "GRAND DUKE ALEXIS."

The flower is of entirely new form, each petal being twisted and curved funnel shaped, with astonishing regularity. The color of the flower is pure white, shading to a most delicate and charming shell pink; each petal cupped so closely as to make the inner side appear to be of a much deeper shade of pink. The flowers are of enormous size, often measuring 20 inches or more in circumference.
Strong Roots, 25 cents each; 3 for 65 cents.

New Show Dahlia. "LA FRANCE."

The color of the flowers is a rich, delicate pink, with a light shading of mauve; so handsome that no illustration can do it justice. The flowers are of large size, perfectly double and produced profusely on long and graceful stems, being unexcelled by any other Dahlia in this respect. The shape of the flower and petals is quite distinct, being an intermediate between the Show and Cactus types. The plant is a compact, sturdy grower of medium height, protecting its roots from the sun.
Strong Roots, 30 cents each; 2 for 50 cents.

New Decorative Dahlia. "CLIFFORD W. BRUTON."

This superb, new variety is acknowledged by all who have seen it to be the finest yellow Decorative Cactus Dahlia ever produced, and is the greatest acquisition since Nymphæa. It is a very strong, sturdy grower, and an extremely profuse bloomer for so large a flower. The flowers are large, five to six inches in diameter, and perfectly full to the centre. The color is a solid pure yellow, the clearest, richest shade I ever saw. The flowers are borne on very long graceful stems.
Strong Roots, 50 cents each; 3 for $1.00.

New Cactus Dahlia. "WM. AGNEW."

The grandest red Cactus Dahlia ever produced; one that will eventually find its way into every collection. The flowers are of the largest size, sometimes measuring more than 7 inches in diameter. Of perfect form and exquisite finish, while the color is the richest shade of intense, dazzling red. The petals are very long, the outer rows being beautifully twisted; the plant is a strong grower, and of perfect habit.
Strong Roots, 30 cents each; 2 for 50 cents.

New Fancy Dahlia. "MRS. PEARY."

A new seedling introduced by me in 1893. The color of the flower is a rich, sulphur yellow, tipped and shaded old rose and lavender, producing a most pleasing effect. A very showy variety for bouquets.
Strong Roots, 25 cents each; 3 for 65 cents.

New Cactus Dahlia. "RED AND BLACK."

A new and entirely distinct combination; deep wine red, heavily margined with deep black maroon; flowers are of good size and fine form; petals regular and somewhat cup-shaped, with a showy golden yellow centre. The foliage is very dark green, and beautifully serrated.
Strong Roots, 25 cents each; 3 for 65 cents.

NYMPHÆA DAHLIA. (Named and first introduced by me in 1893.)

Maule's Collection of Six Prize Winning Dahlias.

One good strong root each of Grand Duke Alexis, La France, Clifford W. Bruton, Wm. Agnew, Mrs. Peary, Red and Black. 6 Roots in all, only $1.00, postpaid.

Pompon Dahlia. "SNOWCLAD."

Pronounced by competent judges, to be the finest, pure snow-white Pompon Dahlia in cultivation. The flowers are of perfect form, always full to the centre, and a profuse and continuous bloomer. Plant dwarf and compact.
Strong Roots, 30 cents each; 2 for 50 cents.

Pompon Dahlia. "FAIRY QUEEN."

Light sulphur yellow, edged deep peach; beautiful flowers of perfect form, produced on long stems in endless profusion; excellent for cutting.
Strong Roots, 30 cents each; 2 for 50 cents.

Cactus Dahlia. "OBAN."

A beautiful Cactus variety, of large size, perfect form and an entirely distinct color, being a rosy lavender, overlaid delicate silvery fawn. An early bloomer.
Strong Roots, 20 cents each; 3 for 50 cents.

Cactus Dahlia. "NYMPHÆA."

This grand new Cactus Dahlia is without doubt the most distinct variety I have ever introduced. The color is a clear, distinct, light shrimp pink, shading slightly darker toward the outer petals. The inner petals are almost pure white; as the flower fades becomes decidedly so, and does not show any signs whatever of a yellow centre. The flower is of a most exquisite finish, soft, waxy, delicate and graceful, and will keep perfect, when cut, for several days. In its habit and growth it is also distinct, resembling more a vigorous, well kept rose bush.
Strong Roots, 20 cents each; 3 for 50 cents.

My Special New Dahlia Offer.

One good strong root of each of the 20 Prize Winning Dahlias, described above, making easily the most superb collection of Dahlias ever offered the American public.

ONLY $3.00, POSTPAID.

I will send postpaid a copy of the new book "The Dahlia" absolutely free with every order for Dahlias amounting to $2.50 or over, provided you request it when ordering.

MAULE'S SHOW COLLECTION

OF 6 PRIZE WINNING DAHLIAS

ONE GOOD STRONG ROOT OF EACH FOR $1.00 POSTPAID

Wm Henry Maule

PHILADELPHIA, PA.

5 Brilliant New Cannas

ONE STRONG ROOT OF EACH
ONLY 75¢ POSTPAID.

ONE STRONG ROOT OF EACH OF THESE 5 NEW CANNAS AND ONE EACH OF THE 6 PRIZE WINNING DAHLIAS ON THE FRONT OF THIS COLORED PLATE
(11 ROOTS IN ALL)
ONLY $1.50 POSTPAID.

Wm. Henry Maule
PHILADELPHIA, PA.

Italian, French and American Cannas

THERE has been nothing offered in recent years that possesses such real and intrinsic value as these new Cannas. They are not only among the very finest plants for bedding, but will be in great demand by those who desire something choice and rare to vary the monotony of outdoor gardening. They also make elegant pot or box plants for house culture in Winter.

New American Canna. "ALSACE." The White Canna.

A vigorous grower, with clear green foliage, producing from 12 to 18 shoots in a season from a single eye; an early and continuous bloomer. Spikes of flowers full, dense crowded with flowers, which, upon opening, are of a delicate sulphur yellow, changing very soon, to a creamy white without spots. (See illustration below.) I had a row of 1,000 plants, which, while in bloom, was a solid mass of white. A most desirable Canna for its unique color, and will be indispensable wherever contrast in color is required.

Strong Roots, 25 cents each; 3 for 65 cents.

New American Canna. "PHILADELPHIA."

This beautiful new Canna grows 2 to 3 feet high, with bright, crimson scarlet flowers, 5½ to 6 inches across, petals 1¾ to 1⅞ inches wide, not reflexed, a glowing color, pronounced by Mr. Wm. Falconer as the finest red Canna in his collection, which includes all the best varieties known. It will undoubtedly supersede all others of similar shades.

Strong Roots, 30 cents each; 2 for 50 cents.

New Variegated Leaved Canna. "JOHN WHITE."

The leaves when young are of a pale yellow, with narrow margins of dark red, the yellow surface being dashed and spotted with green. They retain this color until they gradually mature by losing the yellow and gaining a deep suffusion of pink with an admixture of green, later becoming green and yellow. The plant in this condition is decidedly striking and novel. It is of dwarf habit, attaining a height of about three feet, and growing strong and vigorous. The flower is a bright scarlet, and although small, compared with the large varieties, it shows a contrasting decorative effect among the light and beautiful foliage.

Strong Roots, 30 cents each; 2 for 50 cents.

New American Canna. "FLORENCE VAUGHAN."

The Spotted Canna. Color, clear lemon yellow, spotted with bright red; foliage, massive dark green. The size and form of the flower is by far the best introduced to date, and decidedly the best mottled sort.

Strong Roots, 20 cents each; 3 for 50 cents.

New American Canna. "CHARLES HENDERSON."

A splendid, compact, dwarf grower; heads of bloom of large size; the individual flowers very large. Color, bright crimson, centre of the flower marked with golden pencilings. This is a handsome variety; a desirable companion to Florence Vaughan. Grows about 3½ feet.

Strong Roots, 20 cents each; 3 for 50 cents.

The Pink and White Canna. "ALBA ROSEA GRANDIFLORA."

A most beautiful and distinct Canna. It is grand beyond description. Light rosy blush, changing to ivory white, with reddish pink centre. Immense large trusses of symmetrically arranged blooms, very freely produced. This novel and beautiful Canna is now eagerly sought after.

Strong Roots, 25 cents each; 3 for 65 cents.

New American Canna. "COLUMBIA."

The brilliant scarlet Canna of the year and one that will be grown largely when better known. It is a most robust and healthy grower, producing immense trusses of brilliant scarlet flowers, as large in proportion as the trusses. The foliage is a rich, bright green.

Strong Roots, 30 cents each; 2 for 50 cents.

New German Canna. "QUEEN CHARLOTTE."

When seen in groups, or even singly, the brilliancy of this fine Canna dazzles the eye. The intense velvety crimson is enhanced and more vividly brought out by the broad golden band around each petal. The plant is sturdy and compact, the flowers stand well above the foliage.

Strong Roots, 20 cents each; 3 for 50 cents.

The Favorite French Canna. "MADAME CROZY."

The flower heads are of the largest size, of a dazzling crimson scarlet, bordered with golden yellow. The petals very wide and broadly rounded. It is of vigorous growth, yet dwarf in habit.

Strong Roots, 15 cents each; 4 for 50 cents.

The Popular French Canna. "PAUL MARQUANT.

Flower as fine as the finest orchid. The color is a bright salmon, with a carmine tint. The flower has a silvery lustre; which lightens it up with a silvery sheen, making the salmon of the flower very brilliant.

Strong Roots, 20 cents each; 3 for 50 cents.

New American Canna. "GOLDEN STAR."

The flowers, which are elegantly fringed, are of a rich, golden yellow, with scarcely a spot. They are produced in massive, compact trusses, showing off to the greatest advantage, and borne in succession throughout the entire season, so that at no time is the plant out of bloom.

Strong Roots, 20 cents each; 3 for 50 cents.

New French Canna. "ANTOINE RIVOIRE."

It is a dwarf but strong grower, with bluish green foliage, and bears very dense clusters of large, rosy pink flowers, reflecting a shade of salmon and producing an effect entirely distinct from any other Canna.

Strong Roots, 25 cents each; 3 for 65 cents.

New American Canna. "EGANDALE."

Foliage dark bronzy maroon, interlaced with green, the most perfect of dark leaved varieties. Flower heads of compact form, color, bright cherry. The leaf and flower harmonize beautifully, standing out from other varieties in the sunlight.

Strong Roots, 20 cents each; 3 for 50 cents.

Special New Canna Offer.

One strong, dry root of each of the above 18 New Cannas a collection of unsurpassed attractiveness, for only

.....$3.00, POSTPAID.....

TWO GIANT ORCHID-FLOWERING CANNAS.

"ITALIA" AND "AUSTRIA"

BEING an entirely new race of Cannas, and altogether distinct from anything introduced heretofore, they have been very appropriately called "Orchid-flowering Cannas." Both varieties have flowers of immense size, frequently measuring six inches across; the colors are distinct and pleasing, and the flowers are produced in the greatest profusion. They grow about 6 feet high, and are of the most vigorous habit.

"ITALIA."

Is of a bright orange scarlet with a very broad, golden yellow border; the wonderfully large and handsomely formed flowers, which are produced on massive stems about 16 inches long, are set well above the foliage; the foliage large and heavy, similar to that of Musa Ensete.

Strong Roots, 40 cents each; 3 for $1.00.

"AUSTRIA."

Is a counterpart of Italia in every way, except in the color of its flowers, which are of a pure canary yellow, with a few traces of small red spots in the centre of the two inside petals.

Strong Roots, 30 cents each; 2 for 50 cents.

New French Canna. "SOUVENIR d'ANTOINE CROZY."

This is a perfect gem, and in my estimation the finest gilt-edged variety yet introduced; the flowers are large, with well rounded petals, which are of intense scarlet crimson, rich and dazzling, and are bordered with a broad, rich, golden yellow border. In habit the plant is all that could be desired, being of strong, vigorous but dwarf habit, forming symmetrical compact plants about three feet high.

Strong Roots, 30 cents each; 2 for 50 cents.

New American Canna. "FAVORITE."

A most handsome Canna producing immense heads of large, dark, glowing red flowers, almost as dark as the Jacqueminot Rose. Foliage is rich, bluish green, while the plant is robust, producing a wealth of bloom continuously. One of the very best dark red Cannas.

Strong Roots, 30 cents each; 2 for 50 cents.

New American Canna. "ORANGE KING."

Generally conceded to be the finest pure brilliant orange Canna yet offered, and one which should find a place in every collection. The plant is of graceful habit with ample foliage, sometimes attaining a height of 4 feet, and always surrounded with a gorgeous crown of rich orange flowers; a constant bloomer either indoors or out.

Strong Roots, 25 cents each; 3 for 65 cents.

5 BRILLIANT NEW CANNAS

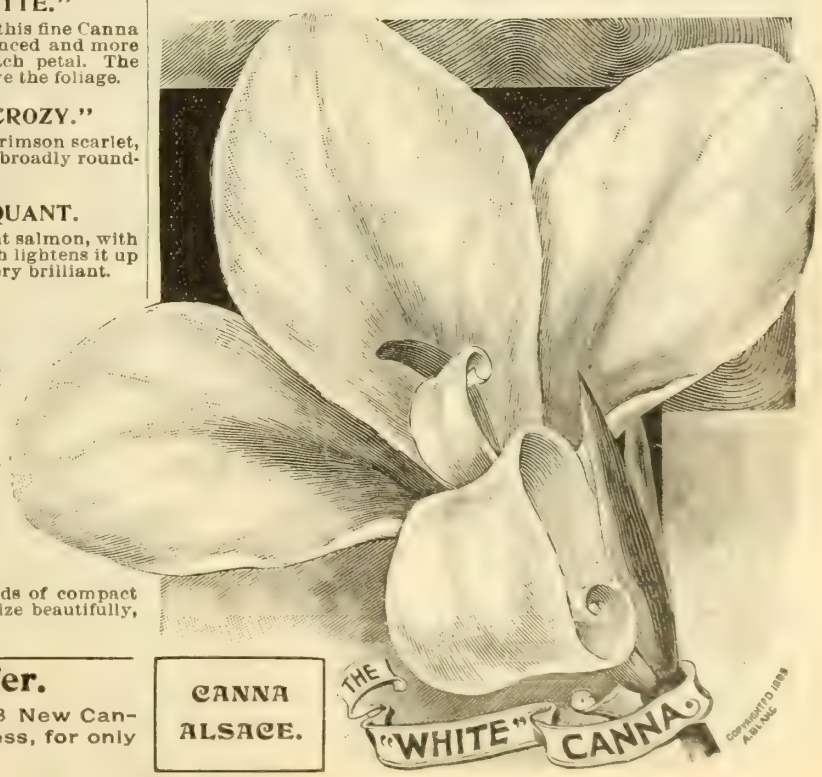
New Italian Canna. "Italia." New Italian Canna. "Austria."
New French Canna. "Souvenir d'Antoine Crozy."
New American Canna. "Favorite." New American Canna. "Orange King."

One Strong Root of each of the above 5 New Cannas, only 75 cents, postpaid.

MIXED NEW CANNAS.

I have grown many new varieties, that I do not list, including many handsome new seedlings, which limited space compels me to offer in mixture only.

10 cents each; 3 for 25 cents; 85 cents per dozen.



CANNA ALSACE.

A Page of CALLA LILIES.

THE PURPLE FRINGED CALLA.

Culture of Calla Lilies.

Select good, rich loam, about one-quarter sweet rotted manure or leaf mould with a little sand if possible. Plenty of moisture is necessary at all times; they delight in a shady, warm situation.

LITTLE GEM CALLA.

THE PURPLE FRINGED CALLA.

Arisæma Fimbriata.

This is perhaps the most remarkable of all the Callas. The accompanying illustration was accurately drawn from nature showing it to be exceedingly ornamental. Many of the flowers are 8 inches in length. The color is a deep purple, marked lengthwise with lighter transparent stripes and marblings—a most beautiful effect. The foliage is also highly ornamental, very large and substantial, bright green, and what is still more remarkable, is the peculiar fringed or hairy tail-like appendage projecting from the flower. It is one of my best introductions and is sure to give satisfaction, as it grows even easier and blooms more profusely than any other Calla.

Good strong bulbs, 75 cents each; 2 for $1.25, postpaid.

THE LITTLE GEM CALLA.

Of dwarf habit, and does not grow tall and scraggly like the old variety, but is strong and compact, with a great abundance of dark green foliage. It is a true everbloomer when grown in pots, or it will bloom profusely all Summer long in the open ground, and potted in September will continue blooming all Winter. The same plant will grow and bloom for years. Its numerous flowers are of good size and snowy white in color.

20 cents each; 6 for $1.00; $1.75 per dozen, postpaid.

THE SPOTTED CALLA.

WHITE CALLA.

THE OLD WHITE CALLA.

(Richardia Æthiopica.)

The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to last of August, repot in good rich soil, using a 4 to 6-inch pot, give rich soil, water, light and heat in abundance, and the result will be most satisfactory.

Large blooming bulbs, 25 cts. each; 3 for 60 cts.; 6 for $1.00, postpaid.

BLACK CALLA.

THE BLACK CALLA.

("Solomon's Lily.")

"During the reign of Solomon, the kingdom of Judæa reached the summit of its worldly splendor. He was the wisest, the richest, the most powerful of kings; so widely extended was the fame of his character and magnificence that distant nations sent him offerings of their most wonderful treasures. With the vast influx of precious metals came the wonders and curios of the then known world. This great Lily or Arum probably came from Egypt, as the reigning Pharaoh was suing for the great King Solomon's favor; and thus the mind is carried back to the very dawn of history. The bulbs of *Arum Sanctum* (Solomon's Lily) which I offer, came from around and about Jerusalem, where they are grown, making each one a valuable souvenir of the Holy Land. It is very difficult to properly describe the *Arum Sanctum*, illustration conveying only a partial idea of its distinctive splendor; the magnificent flowers are sweet scented and a foot long, 7 to 9 inches across, and so beautifully shaped and turned that they must have served as models for the exquisite vases and sculptures of the great ancient artists; the color is of the richest velvety black imaginable; spike or spadix rises 10 to 12 inches and is ebony black; splendid rich green luxuriant foliage. My customers will be glad to hear that all who can grow a Calla Lily can as easily grow this remarkable novelty, needing only a larger pot and richer soil." Do not fail to include it in your order.

Large blooming size bulbs, 30 cents each; 4 for $1.00, postpaid
Smaller bulbs, large as some houses send out as first size, 20 cts. each; 3 for 50 cts.

THE SPOTTED CALLA.—Richardia Alba Maculata.

This is indeed a magnificent species of the Calla Lily, its glossy dark green leaves dotted with numerous white spots, making its appearance unique. The flowers are pure white with a black centre, and are very beautiful. They grow freely in any ordinary soil, either indoors or out. They flower splendidly in the garden, planted in the spring, and in the fall the bulbs can be dug and kept in the cellar, dry, over winter. As a decorative pot plant, for house culture, either summer or winter, the Spotted Calla Lily is highly recommended.

Strong bulbs, 20 cents each; 3 for 50 cents; 7 for $1.00; $1.50 per doz., postpaid.

Special Calla Lily Offer.

One strong blooming size Bulb of each of these 5 Curious Callas — ONLY $1.25, POSTPAID.

HARDY GARDEN LILIES.

Alexandræa Lily.

NO other flower will so adorn our gardens when in bloom, as these beautiful Hardy Garden Lilies, and I urge my friends to include at least a few of them in their orders. No brush can paint or pen portray the exquisite purity and delicacy, yet magnificent grandeur of the stately Lily, and above all, they are of the easiest cultivation, especially the following varieties, which have been carefully selected, with this object in view. Complete cultural directions for garden or pot culture, accompany each order.

AURATUM. The Golden Rayed Lily of Japan.—This handsome Lily has deservedly become one of the standard favorites of the flower garden. Deliciously fragrant, immense blooms, nearly a foot wide when fully expanded, and produced in the greatest profusion, stamps Lilium Auratum as one of the finest. The color and markings of this magnificent Lily surpass all others; flowers are pure white, spotted with intense chocolate crimson, with a bright golden yellow band running through the centre of each petal. 20 cents each; 3 for 50 cents; 7 for $1.00.

Lilium Auratum.

ALEXANDRAEA. — This magnificent new Lily was received from Japan, where it is greatly admired. It is described as a dwarf, pure white Lilium Auratum without spots; having dark brown anthers, and a perfume more pleasant and delicate than that of Auratum. The flowers are large, widely expanded, of great substance and exquisitely beautiful. It is admirably adapted to pot culture. 30 cents each; 2 for 50 cents.

DOUBLE TIGER LILY. Tigrinum Flore Pleno. — This really perfectly double Lily should be planted in every garden in the land. They are of stately habit; growing from 4 to 6 feet high; foliage dark green, very long and bearing an immense number of bright and lovely double orange red flowers, distinctly spotted with black. 15 cts. each; 4 for 50 cts.; 10 for $1.00.

SPECIOSUM ALBUM.—Large, pure white flowers of great substance, petals beautifully recurved. One of the finest Lilies in cultivation, and splendid either for the garden or for growing in pots for house decoration, as it is of neat and graceful habit, while the pure white flowers are delightfully perfumed. Grows about two feet high. 20 cts. each; 3 for 50 cts.; 7 for $1.00.

SPECIOSUM ROSEUM.—Pure white ground, stained and spotted rose, similar to Speciosum Album, except in color. Thrives excellently in our climate, the bulbs increasing rapidly. 20 cts. each; 3 for 50 cts.; 7 for $1.00.

ELEGANS INCOMPARABLE.—A grand new addition to the elegans family; large, tulip-shaped blossoms of the richest red color imaginable, shaded and veined orange salmon. The umbels of upright, cup-like flowers, which are produced in abundance, are very pleasing, and one of the first of our hardy garden Lilies to bloom. 25c. each; 3 for 60c.; 6 for $1.00.

UMBELLATUM.—One of the very best, blooming in June or July, with very large perfect flowers and dazzling colors. They are robust growers and produce an enormous head of bloom. Colors range from black-red through all the shades of crimson, rose, yellow, buff, apricot, etc., many being finely spotted and variegated. 15 cts. each; 4 for 50 cts.

7 HARDY GARDEN LILIES, only $1.00, postpaid.

For only $1.00 I will send, postpaid, one each of the above 7 Hardy Garden Lilies; an unsurpassed collection.

Double Tiger Lily.

MONTBRETIAS.

Remarkably showy and brilliant. From July to October they are one mass of flowers, spike after spike of the flame-like beauties appearing. Extra fine for cutting, their dash of color lighting up a heavy mass of flowers with grace. One of the most lovable flowers I know of, so graceful, bright and cheery. I offer three distinct varieties.

Crocosmæflora. Apricot yellow, ringed crimson.
Rosea. Beautiful, rosy pink.
Elegans. Brilliant yellow and vermilion.

5 cents each; 6 for 25 cents; 45 cents per dozen, or I will send 2 bulbs of each of the three varieties, for 25 cents, or 4 of each for 45 cents.

THE BLUE AFRICAN LILY.

Also known as the Blue Lily of the Nile. Imagine a clump of bright evergreen foliage, spreading 3 to 4 feet if permitted, and surmounted by 30 to 40 spikes of large, bright blue, lily-like flowers. It is a grand sight. Blooms freely in pots. 25 cents each; 3 for 65 cents.

Blue African Lily.

TUBEROUS ROOTED BEGONIAS.

The dry tubers can be planted at any time when the ground is warm, and will produce a wealth of beauty and profusion of bloom all the Summer and Fall. The flowers embrace many shades and hues, such as crimson, pink, white, yellow, orange and scarlet, of enormous size, having measured as high as 4 inches in diameter. The bulbs dug before frost keep well in a dry, warm place.

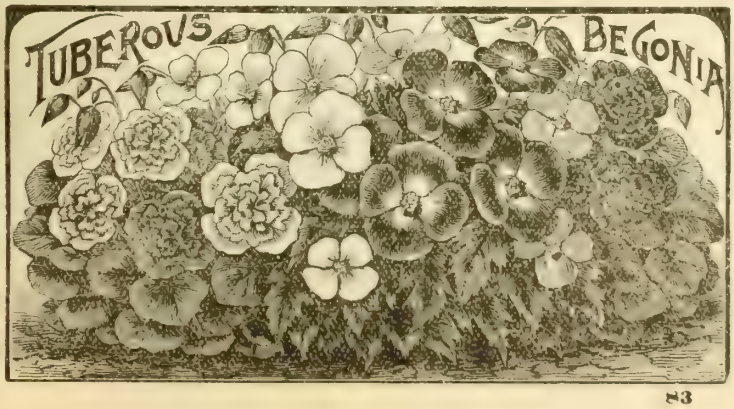
Double Varieties Mixed. 25 cts. each; 3 for 60 cts.; $2.00 per doz.
Single Varieties Mixed. 15 cts. each; 4 for 50 cts.; $1.25 per doz.

SUMMER-FLOWERING OXALIS.

For bordering or margining, nothing can surpass the Summer-flowering Oxalis. The bulbs when planted about 3 inches apart produce an unbroken row of elegant foliage and pretty flowers, and as they bloom in a very short time after planting, furnish a neat and attractive border the whole season. No flower is easier grown than the Oxalis and are sure to succeed in all soils and situations. Bulbs planted first of May will flower by the first of June and produce their beautiful flowers uninterruptedly the whole Summer. In the Autumn the bulbs, which multiply wonderfully, can be lifted and stored in a cellar like Gladioli.

Dieppi, Pure White. 10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents, postpaid.
Lasandria, Rose Pink. 10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents, postpaid.

Montbretias.



GLADIOLUS.

THE GLADIOLUS is one of the most popular and beautiful of the summer flowering bulbs, with tall spikes of flowers, some two feet or more in height. Of almost every desirable color, blotched and spotted in the most curious manner.

12 OF THE BEST NEW GLADIOLUS.

PRIDE OF JAPAN.—One of the finest novelties in Gladiolus, introduced from abroad and unapproached by any other in color, which is a pure nankeen yellow; spike erect, compact and well filled with flowers. Entirely distinct. 10 cents each; 3 for 25 cents; 85 cents per dozen.

EXQUISITE.—A new French variety of great merit, producing in abundance spikes of large white flowers, gracefully spotted with rose; elegant for cutting. 10 cts. each; 3 for 25 cts.; 85 cts. per doz.

VENUS.—This fine variety is sure to please, owing to the purity of its large, tender rose-colored flowers, with 6 to 8 blooms open at one time. 10 cents each; 3 for 25 cents; 85 cents per dozen.

GOLDEN SCEPTRE.—Yellow Gladioli are always scarce and high-priced. This one is perhaps the finest of all, being nearly a pure gold, making a brilliant contrast among other varieties. A collection of Gladiolus is incomplete without this one. 15 cents each; 2 for 25 cents; $1.00 per dozen.

BLANDINE.—Entirely distinct from any other. The color is a pure white, slightly shaded with yellow; large bold spike. 10 cents each; 3 for 25 cents; 85 cents per dozen.

LORD BYRON.—The flowers are very large, color a dazzling scarlet, greatly enhanced by a pure white blotch; very effective; fine large stalks. 10 cents each; 3 for 25 cents; 85 cents per dozen.

AURORE.—Most beautiful to behold, the blending of the colors, almost impossible to describe, being a combination of white, yellow, rose and carmine, streaked violet; none could be more exquisite. 10 cents each; 3 for 25 cents; 85 cents per dozen.

VESUVIUS.—One of the brightest and best bloomers in my collection. Color a beautiful orange red, frequently flamed carmine and spotted with white; well expanded and very attractive. 15 cents each; 2 for 25 cents; $1.00 per dozen.

EUGENE RAMEY.—Of French origin and certainly very handsome not only in the size of the flowers and spikes but in the coloring, which is a purplish Amaranth with a lustre of ivory lilac, the edges slightly mottled with slate; quite distinct. 10 cents each; 3 for 25 cents; 85 cents per dozen.

ROSE UNIQUE.—Unexcelled for cut flower purposes. The spikes are long, close and compact, well filled with flowers which open well in water and last for a long time. The color is a deep, pure rose, distinct from any other pink variety. 10 cents each; 3 for 25 cents; 85 cents per dozen.

MARIE LEMOINE.—A hardy hybrid Gladiolus. Long spikes of fine, well expanded flowers; upper divisions pale creamy color, flushed salmon lilac, the lower divisions largely spotted purplish violet and bordered with deep yellow. A variety that is simply unequaled. 15 cts. each; 2 for 25 cts.; $1.00 per dozen.

BRENCHLEYENSIS.—I cannot consider that my collection is complete without this very fine old variety, which increases in popularity each year; the long spikes crowded with from 10 to 15 flowers all opened at one time and of the most dazzling vermilion, with a yellow throat and broad purple stripe. 5 cents each; 6 for 25 cents; 45 cents per doz.

Special Offer of Named Gladiolus.

One of each of the above 12 best New Gladiolus, a collection unsurpassed in diversity of colors, shades and markings, ONLY $1.00, POSTPAID.

Maule's Extra Fine Mixed Gladioli.

First size Bulbs, 5 cents each; 35 cents per dozen; $1.75 per 100, postpaid; 1,000 by express, $11.00. Second size, equal almost to any one else's first size, 25 cents per doz.; $1.50 per 100, postpaid; 1,000 by express, $9.50.

☞ *REMEMBER, these are not the seedling bulblets sold by so many dealers, but full-size bulbs, such as will be sure to bloom profusely. Special prices given by letter for Gladioli in separate colors when wanted by the hundred or thousand bulbs for massing.*

TUBEROSES.

The ever popular Tuberose is so well known that but little description will be necessary. By many they have been endorsed as the most fragrant of all the sweet-scented summer flowering bulbs, and rightly too, for few flowers can equal the Tuberose in fragrance. They produce long spikes of waxy-like pure white flowers, and to those who have never grown this popular favorite would say, in my opinion no flower garden is complete without a few stalks of Tuberoses. My stock of bulbs is very fine this year, and will bloom profusely the coming season.

EXCELSIOR DWARF DOUBLE PEARL.

Do not grow as tall as the old double Italian, but spikes are longer, flowers large, full double and sweet. 6 cts. each; 5 for 25 cts.; 50 cts. per dozen; 25 for $1.00, postpaid. By express, $1.50 per 100.

NEW VARIEGATED LEAVED.

Leaves bordered creamy-white, flowers single, very large and extremely early, blooming several weeks earlier than other single varieties; very fragrant, excellent bouquet flower. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per dozen, postpaid. By express, $4.00 per 100.

Excelsior Pearl Tuberose.

JAPAN IRIS.

Ipomœa Mexicana.

IPOMŒA MEXICANA. Tuberous Rooted Morning Glory.

This beautiful climber has a dark glossy green, clear cut foliage, somewhat resembling a Passion vine. It forms a root the size of a small Dahlia, which is safely wintered in the cellar and when planted out in the spring will grow rapidly and be in flower in a short time. The vine produces its large, satiny, violet crimson flowers in clusters, and unlike any of its species, remains open all day long. Very desirable for rockeries. Good strong bulbs, 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

JAPAN IRIS. Iris Kæmpferi.

The magnificence of these splendid new Irises surpasses description in beauty, size of flower, richness of coloring; they are grand! The flowers are enormous, averaging from 6 to 8 inches across and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades. A golden yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. The Japan Iris are perfectly hardy and flower in profusion for a period of 5 to 7 weeks in June and July, and attain greatest perfection if plentifully supplied with water while growing and flowering. Mixed colors. 15 cents each; 2 for 25 cents; $1.00 per dozen, postpaid.

VARIEGATED DAY LILY.

A grand, variegated species of Funkia, that should have a place in every flower garden, being perfectly hardy, and multiplies rapidly. Admirably adapted for the lawn, shrubbery border, beds or rockwork. They thrive best when the ground is deeply dug and well enriched with rotted manure. Early in the Summer they throw out numerous stalks of Lily-like flowers, of a rich celestial blue color, adding beauty to the general appearance of this magnificent, perfectly hardy, variegated plant. 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid. By express, $10.00 per 100.

APIOS TUBEROSA.

Tuberous Rooted Wistaria.

A native climber and one of the most beautiful in cultivation. A profuse bloomer, bearing lovely clusters of rich deep purple flowers with a delicious violet fragrance. It is a wonderfully robust grower, attaining a great height, its vine and dense foliage resembling the common Wistaria. The bulbs are perfectly hardy, needing no protection whatever. 10c. each; 3 for 25c.; 7 for 50c.; 75c. per doz., postpaid.

GLOXINIA BULBS.

This gorgeous class of Summer-blooming bulbs can be grown successfully with ordinary care, blooming in about 6 to 8 weeks after bulbs are planted. They should be started in a warm place in a greenhouse, hotbed or sunny window. They will bloom till late in Summer, when they should be dried off, letting the leaves die; the pots can be kept over Winter in a cellar from frost, or under the stage of a greenhouse. 25c. each; 3 for 60c. postpaid.

BRISBANE LILY. (Eurycles Amboinensis.)

It is not always our fortune to meet with this extremely rare species, a native of Australia. As will be seen by the illustration, it is a beautiful and noble plant. Not only is its foliage ornamental, but it is free flowering, and produces large heads of elegant and charming white flowers, especially useful for all purposes for which cut flowers are required. Although scarce I can offer them this year at a very low price. 60 cents each; 2 for $1.00, postpaid.

Madeira or Mignonette Vine.

Also known as Mexican Vine. A beautiful climber, with glossy green leaves and handsome long racemes of white fragrant flowers; of rapid growth, a few tubers producing vines enough to almost cover a cottage in a single season. Tubers 8 cts. each; 4 for 25 cts.; 65 cts. per doz., postpaid.

PERUVIAN LILIES.

(Alstrœmerias.)

A very interesting and showy family, rapidly rising in favor since they are becoming better known; hardy when well established and much varied in colors, ranging through all shades of orange, yellow, scarlet, pink, white and black beautifully blended. Wonderfully free bloomers, producing a stalk of curious lily-like flowers, most accurately illustrated below. Plant the tuberous roots one foot deep. In dry, well-drained positions, the Peruvian Lilies make one of the handsomest groups imaginable, spreading over considerable ground in a few years, the tubers multiplying rapidly. Mixed varieties, 20 cts. each; 3 for 50 cts.; $1.75 per doz., postpaid.

Peruvian Lilies.

Crinum Kirky.

CRINUM KIRKY.

This magnificent bulb, which often attains enormous proportions, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous, lily-like flowers, of the greatest beauty and fragrance. The petals are broad, and pure white, with a deep reddish purple stripe through the centre; a plant which always creates admiration. Extra large bulbs, 30 cents each; 4 for $1.00, postpaid.

MILLA BIFLORA.

Mexican Star Flower.

A most remarkable and handsome Summer-flowering bulb, succeeding admirably in sunny positions. The flowers are pure waxy white, with a delicate lemon yellow centre. Each bulb produces from 6 to 8 flowering stalks, the flowers being delightfully fragrant. The cut blooms will last for days in water. 10 cts. each; 3 for 25 cts.; 7 for 50 cts.; 85 cts. per dozen.

Brisbane Lily.

TIGRIDIAS. Shell Flowers.

These are very easily cultivated, and always sure to bloom in any situation; their large and handsome flowers resembling some of the peculiarly marked tropical shells being greatly admired.

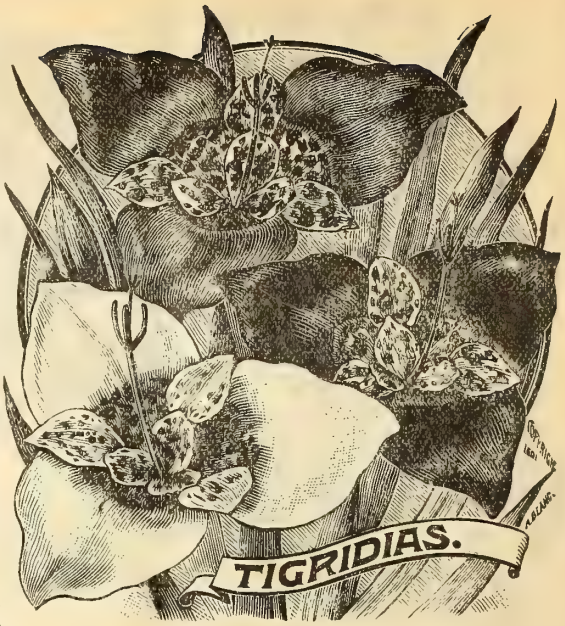
Grandiflora Red. Large glowing crimson, centre variegated with yellow. A handsome sort, and deserves to be largely cultivated.

Conchiflora Yellow. Yellow, spotted crimson.

Alba White. Flowers large, pure white, spotted crimson.

All of the above, 5 cents each; 6 for 25 cents; 45 cents per dozen.

Two bulbs each of the three Tigridias 25 cents; 4 of each, 45 cents.



VARIEGATED GLADWIN.

An ornamental plant of the very greatest value, and highly appreciated in England, where it is used for choicest decorations. Its leaves, as will be seen in cut, resemble those of the Pandanus, being variegated with white and green stripes. The flowers are of a pleasing blue, and freely produced. And that is not all, for they are succeeded by large capsules, which burst open when ripe and expose a number of bright red seeds as large as peas, which can be used for many purposes. The plant is perfectly hardy and easily grown, by any one. 30 cts. each; 2 for 50 cts.; 5 for $1.00.

The Variegated Gladwin.

GAY QUEEN.

Named Gay Queen, alluding to the beauty of the flower. A bulbous plant almost new here, bearing immense clusters of showy flowers, 3 to 4 inches long, of various colors. Quite distinct from any other bulb. The flowers are purplish rose, yellow and green, exquisitely tipped. Beautiful foliage; elegant as a pot plant or for the open ground; it is very much admired by all wherever grown. 30 cents each; 2 for 50 cents; 5 for $1.00.

JAPANESE PINK SPIDER LILY.

If planted in a warm, light position, they will prove perfectly hardy, with some protection, but in the South will surely thrive freely without any protection whatever. They produce spikes of the most delicate flowers, varying in colors from pinkish salmon to pink, vermilion and scarlet. They bloom generally in the open ground during September, and if planted in pots or vases and kept moist during growth, will make a most magnificent plant for the house in early Fall. Keep thoroughly moist at all times. 20 cents each; 3 for 50 cents; 7 for $1.00.

Japanese Pink Spider Lily.

ANTHOLYZA. Æthiopica.

A rare flower from the Cape of Good Hope, seldom seen in this country. Begins to grow immediately after the bulb is planted. The foliage is bright green, upright and sword-like. Each bulb produces several spikes 15 to 20 inches high, of large, brilliantly colored flowers, in which yellow and red predominate, resembling the mouth of an enraged animal. They last for a long time, one spike being succeeded by another. These are exceedingly useful for growing in the house in winter, as a dozen bulbs planted at intervals will be in bloom for many weeks. Equally as desirable for outdoor culture, thriving best in light, rich, sandy soil. They increase rapidly, so that once ordered you will have a supply forever. 10 cents each; 3 for 25 cents; 75 cents per dozen, postpaid.

HYACINTHUS CANDICANS. The Giant Summer Flowering Cape Hyacinth.

A new species of hyacinth. Planted in the spring, they bloom in August and September. Foliage is extremely effective, resembling the Yucca. Very showy for the centre of a bed; also effective if grown in groups. The flower spikes are from 4 to 5 feet high, bearing from 20 to 30 large, bell-shaped, pure white, fragrant blossoms. Strong bulbs produce two or three and even four flower stems during the season. 10 cents each; 3 for 25 cents; 7 for 50 cents; 75 cents per doz., postpaid.

ATAMASCO OR FAIRY LILIES.

Habit similar to Amaryllis, easily cultivated, thriving in any good garden soil. Desirable either for open ground or pot culture, producing their handsome, waxy, lily-like flowers freely all summer. As cut flowers they are unsurpassed; if placed in a vase in water will remain perfect for days.

White.—Large, beautiful pure white, waxy-like flowers. 10 cts. each; 3 for 25 cts.; 90 cts. per dozen.

Rosea.—Color a clear, rosy pink, handsome upright flowers. 10 cts. each; 3 for 25 cts.; 90 cts. per doz.

Sulphurea.—Fine clear yellow, superb flower. 15 cents each; 4 for 50 cents; $1.25 per dozen.

Antholyza.

MAULE'S FLOWERING PLANTS for 1898.

New Carnation.
"VICTOR."

FOR many years I have devoted considerable attention to the testing of new plants as they are introduced from time to time, but comparatively few of them are calculated to give entire satisfaction to the admirer of choice flowers. This year, as in previous seasons, I have been very careful in my selection of varieties, new and old, offering only those plants that are worthy of a place in every garden. Among them will be found some rare gems of great value and wonderful beauty, representing the cream of the world's productions. Maule's plants are not cheap plants, but they are offered at prices that are as low as is consistent with honest goods. It cannot be denied that cheap plants are dear at any price, and it should not be a question of the number of plants one gets for the money. Quality and size of plants are entitled to first consideration. I know that every one favoring me with an order for plants this year will be more than satisfied with their investment. To my old customers it is unnecessary to say anything in regard to the superior excellence of Maule's Plants, but to the many new readers who will receive my catalogue this year for the first time, I need only say that stronger, healthier plants than I send to my customers can not be procured from any one. I propose this year to increase the good reputation which they now hold in the esteem of all lovers of flowering plant life.

6 SELECT NEW CARNATIONS.

From hundreds of varieties of Carnations I have selected six that are certainly worthy of extensive cultivation. I have a fine stock of vigorous young plants that will flower the coming Summer, or if not allowed to bloom until Fall, they may be lifted and kept in a cool room for winter blooming.

VICTOR.—A beautiful pink sport of the popular Daybreak. The grandest pink Carnation to day. Awarded a certificate of merit by the Pennsylvania Horticultural Society.

MINNIE COOK.—Superior to any fancy Carnation yet introduced. Color, pure waxy white, heavily penciled with bright scarlet. Flower large, free bloomer.

TRILBY.—Color, a dazzling bright cardinal; flowers of enormous size, perfectly double and highly scented; the best red to date. A very showy bouquet flower.

MAUD DEAN.—White, with a pretty blush centre, producing a most pleasing effect. Flower full and large, delightfully scented and a free bloomer.

MAYOR PINGREE.—Handsome, clear lemon yellow, sometimes lightly marked with pale pink and occasionally splashed with white. Fine large flower, highly perfumed.

ANNIE LONSDALE.—A splendid grower, producing very large pure white flowers that are beautifully fringed, delightfully fragrant, and borne on long, stiff stems.

Any of the above New Carnations, 10 cents each; 3 for 25 cents.

For 50 Cents I will send, postpaid, one strong plant each of the 6 Select Carnations named above, or I will send these 6 and 9 more just as good, for $1.00.

New Japanese Chrysanthemum. "GLORY OF THE PACIFIC."

For early Autumn flowering in the open ground has no superior. It is of grand size and depth, with broad petals which finally reflex, showing the clear pink color to excellent advantage. This variety was recommended to me by one of the leading Chrysanthemum experts as the grandest variety of its color. 20 cents each; 3 for 50 cents.

A NEW CHRYSANTHEMUM. Absolutely Free.

With every order for Maule's Flowering Plants amounting to 75 cents and upwards I will include, without extra charge, one strong plant of the New Japanese Chrysanthemum, "Glory of the Pacific," described on this page. A most liberal offer, which I can only allow on orders for flowering plants listed on pages 87 to 93 inclusive.

5 NEW CHRYSANTHEMUMS.

PHILADELPHIA. — The grandest Chrysanthemum ever introduced. Unequalled in form and color; a strong grower and a profuse bloomer. An entirely new type in coloring and form of petals and florets. The formation of its florets and their disposition makes it globular in form; its color is white, illuminated with lemon yellow, giving it light and life never before seen in a Chrysanthemum. 15 cents each; 2 for 25 cents.

MRS. PERRIN.—The nearest approach to the true pink so long desired. It has slender, stiff stems; a short neck; ornamental foliage. The flower is of globular form, incurved, full and with a finish as soft as satin. Color, rose pink within, glistening pink without. Recognized wherever shown as the ideal variety in this color. 20 cts. each; 3 for 50 cts.

EUGENE DAILLEDOUZE.—There is nothing brighter and clearer in yellows, than this grand variety. The flowers are large, full and double and a free easy grower. It has been awarded first premium wherever shown. 15 cents each; 2 for 25 cents.

GEORGE W. CHILDS.—Deep, dark, velvety crimson scarlet, of an intense, glowing shade. The very finest of the dark flowering sorts, and one that should be included in every collection. 15c. each; 2 for 25c.

MRS. F. BERGMAN.—Very early, snow white; a wonderfully profuse bloomer; one of the best to grow for white cut flowers. One of the most valuable garden varieties. 10 cents each; 3 for 25 cents.

For 50 Cents I will send one strong plant of each of the 5 New Chrysanthemums named above, or I will send these 5 and 7 more just as good, for only $1.00.

5 Curious Ostrich Plume Chrysanthemums.

The flowers of this distinct species of Chrysanthemums measure 12 inches or more in circumference, the petals turning gracefully inward, dotted with peculiar, plume-like growth, the whole resembling a mass of ostrich plumes. The contrast between the inner and outer surfaces is quite decided, adding much to their handsome appearance.

IMPROVED LOUIS BOEHMER.—Silvery lavender pink, inside of petals deep rose; fine, large flower. 15 cents each; 2 for 25 cents.

KING OF OSTRICH PLUMES. — Deep, chrome yellow, shaded buff and orange, large and double; perfectly incurving; long, broad petals, covered with glandular hairs. 15 cents each; 2 for 25 cents.

CHILD OF TWO WORLDS. (L'Enfant des Deux Mondes.)—Magnificent white sport from L. Boehmer, partaking of all its good qualities; purest snow-white, strong stem; habit perfect. 15 cents each; 2 for 25 cents.

HON. THOS. LOWRY.—Habit short, fine foliage; incurved, a curious mixture of yellow, red and rose, a combination of colors rarely seen among the Ostrich Plume Chrysanthemums. Decidedly showy. 15 cents each; 2 for 25 cents.

WM. FALCONER. — Rosy, blush, changing to delicate flesh pink; grand, large, hairy flowers. By many conceded to be the most perfect variety of its class; certainly very beautiful. 15 cents each; 2 for 25 cents.

For 50 Cents I will send one strong plant of each of the 5 Ostrich Plume Chrysanthemums named above. A most curious collection.

From a photograph ½ natural size.

New Chrysanthemum.
PHILADELPHIA.

Roses one of My Specialties.

MAULE'S ROSES.

Surpassed by None; Equalled by Few.

Maule's Roses, wherever tried, have given the best of satisfaction. My system of rooting and growing Roses for my mailing trade is such, that my plants invariably please all, when the directions for culture which I send with every order, are followed. Would you not, at any time, rather have one good, healthy, well rooted Rose than a half dozen, poor, puny, sickly cuttings? Such plants can hardly survive the journey through the mails, and if they live at all, only by the greatest care can they be persuaded to grow. I can honestly say that from the many thousand plant orders my friends have favored me with during the last few years, I have not in all that time received half a dozen letters of complaint. This is a record to be proud of, and I shall strive to continue to deserve it, by giving my customers the very best Roses that skill and attention can produce.

Maule's Champion Collection of 12 Everblooming Roses.

Deservedly chosen for their many good qualities, and are 12 Roses which for beauty of flowers, handsome foliage, strong, robust growth and freedom of bloom, cannot be excelled anywhere. They require no petting or nursing, are not easily injured by unfavorable weather, begin to bloom very quickly and continue bearing lovely Roses from June to November. If it is desired to keep them over winter, they should have a good coat of leaves or straw before severe weather begins. Moderate freezing does not hurt them. In the South they are hardy without protection.

CHAMPION OF THE WORLD. — This splendid, new, everblooming Rose is claimed by the introducer to be the champion bloomer and champion in hardiness, fragrance, vigor, form and color, and for winter bloom. The color is deep, rich, rosy pink; the flowers are large, full and double, and deliciously sweet.

EMPRESS AUGUSTA VICTORIA.—A Hybrid Tea Rose, soft, pearly white, lightly tinted with lemon in the centre; remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. Flowers are borne on long stems.

MARION DINGEE.—It is a strong, vigorous grower, with large, thick, deep green leaves; the flowers are large, beautifully cup-shaped. Color, deep, brilliant crimson.

PRESIDENT CARNOT.—The growth is stocky, with erect shoots, bearing fine buds. The flowers are large, full and fragrant; color, flesh-white, shading into warm pink. Considered the best new Rose.

MAMAN COCHET.—A new Tea Rose that is sure to find a prominent place among the highest grade of everblooming Roses. The growth is free and vigorous, very free blooming, flowers of splendid substance, and a delightful shade of deep pink.

GOLDEN GATE.—A superb new Tea Rose, and one of the most beautiful in form and color in existence. Flowers large and full; color, a beautiful creamy white, suffused golden yellow. Very desirable in the open ground.

ETOILE DE LYON.—This magnificent Tea Rose is rich, golden yellow; a strong, healthy and vigorous grower; immense bloomer, bearing flowers and buds early and late.

LA NIEGE.—A new Bengal or Daily Rose. The flowers are pure white, very double and freely produced; flowering uninterruptedly the entire summer; a very desirable garden rose.

SOUV. DE LAURANT GUILLOT.—This is a really unique Rose of the Madame de Watteville type, but with wider bordered petals of a deep carmine rose, showing less lemon at their base. Flowers very large and double with recurved petals. A profuse bloomer; erect habit.

ANDRE SCHWARTZ.—Known as the "true Tea Jacqueminot" because of its striking resemblance to that famous variety. The flowers are large, full and of excellent substance. The color is brilliant, glowing scarlet, passing to rich crimson, very bright and strikingly beautiful. It is a strong, sturdy grower and a constant and profuse bloomer. It cannot be surpassed in open ground.

BRIDESMAID.—The color of Bridesmaid is clear, light pink; pales but little in dull weather, but when it does, it still remains pink. The flower is very large and shapely; habit strong. Does exceedingly well in the open ground; also desirable for window boxes in winter.

RAINBOW.—A new tea, a sport from Papa Gontier, and a decidedly handsome rose, uniquely variegated deep carmine, on a pale pink ground, and for cutting cannot be surpassed; the buds lasting for a long time in water. One of the very best for all purposes; it makes immense buds and magnificent, large flowers of great depth and substance. One of the best for open ground and greenhouse.

Any of the above 12 Everblooming Roses, 15 cents each; 2 for 25 cents; 5 for 50 cents; purchaser's own selection of varieties.

MAMAN COCHET.

A Grand New Chrysanthemum FREE.
See page 87.

For $1.00 I will send one strong plant of each of the 12 Beautiful Everblooming Roses, named in Maule's Champion Collection above.

The Hermosa Set of Hardy Everblooming Roses.

A favorite class of garden or bedding Roses, being perfectly hardy and blooming continuously from early Spring until frost, requiring no special care or attention.

YELLOW HERMOSA.—Unquestionably one of the finest yellow Tea Roses in cultivation for open ground culture. The color is a pure canary yellow—wonderfully beautiful and distinct. The flowers are extra large, finely formed, deep and double. The buds are exceedingly graceful—long and pointed. Unlike some yellow Roses, it is a strong, vigorous grower and a constant bloomer. 15 cents each; 2 for 25 cents.

PINK HERMOSA.—A fine old variety, known everywhere as one of the best. Blooms in clusters; large, very double and fragrant. Color, beautiful, clear rose. A constant bloomer; hardy; grand in open ground. 15 cents each; 2 for 25 cents.

WHITE HERMOSA.—This beautiful rose is fast becoming popular, as there is no finer blooming pure white garden Rose in cultivation to-day. It is also a most desirable variety for pot culture. Produces an abundance of handsome buds and flowers the entire summer. 15 cents each; 2 for 25 cents.

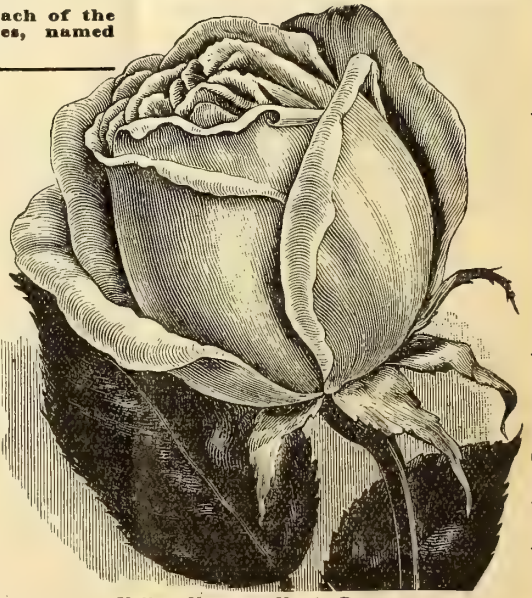
RED HERMOSA.—Will always maintain a place in every outdoor collection for permanent planting. Color, a rich velvety crimson, of good size and form; profuse flowering. A most pleasing effect can be produced by grouping Yellow, Pink, White and Red Hermosa Roses. 15 cents each; 2 for 25 cents.

For 50 Cents I will send one Strong Plant of each of the Yellow, Pink, White and Red Hermosa Roses named above.

15 Select Everblooming Roses, only $1.00, postpaid.

I am growing at least 50 varieties of Everblooming Roses which limited space crowds out of this book, though every one of them are worthy of extended cultivation. I will send 15 of these Roses (my selection of varieties) each labeled for

ONLY $1.00, POSTPAID.



Yellow Hermosa Hardy Rose.

The La France Quartette of Hardy Everblooming Roses.

LA FRANCE.—One of the most beautiful and popular of all Roses, unequalled by any in its delicious perfume. Very large, double and superbly formed. It is difficult to convey any idea of its beautiful coloring, but the prevailing color is light silvery rose, shaded silvery peach and pink. 15 cents each; 2 for 25 cents.

THE RED LA FRANCE. Duchess of Albany. — The Duchess of Albany is a sport from the well known La France, and retains all the characteristics of the type, but larger in size, deeper in color and of more expanded form. The flowers are of deep, even pink, deep enough to warrant its title of Red La France. Very large and full, highly perfumed, and produced in wonderful profusion. 15 cts. each; 2 for 25 cts.

THE WHITE LA FRANCE. Augustine Guinoseaux. In growth and style of bloom this new Rose resembles its parent, the old Pink La France; in fact, it is a stronger grower. The color of the flowers, while not pure white, is of a most delicate blush centre, shaded lighter at the edge of the petals. 15 cents each; 2 for 25 cents.

THE STRIPED LA FRANCE. Madame A. Veysset.—A magnificent new Rose, identical in every respect with its parent, the old La France, except in two particulars—it is much stronger in growth and the exquisite colorings, satiny pink, striped and shaded delicate white and rose. 20 cents each; 3 for 50 cents.

For 50 Cents I will send, postpaid, one strong plant each of the Pink, Red, White and Striped La France Roses named above.

New Rose, Climbing Meteor.

"This new Rose might more properly be called a Perpetual Blooming Climbing General Jacqueminot. A sport from that finest of all Hybrid Teas, Meteor. It is a rose which will make ten to fifteen feet of growth in a season, and show a profusion of bloom every day. Foliage strong, healthy and luxuriant. Buds exquisite; flowers large, beautifully shaped, and of that rich, dark, velvety crimson color, seen only in the Jacqueminot." Hardy with protection. 20 cts. each; 3 for 50 cts.

5 Hardy Everblooming Climbing Roses.

The Everblooming Hardy Climbing Roses are strong vigorous growers, highly valued for training on trellises, verandas, porches, etc. They grow 8 to 10 feet high.

MARY WASHINGTON.—In this lovely Rose our first President took especial delight, and named it in honor of his mother, Mary Washington. Flowers large, pure white, perfectly double, deliciously fragrant, profuse bloomer. 15 cents each; 2 for 25 cents.

CLIMBING HERMOSA. — This is decidedly the finest, hardy everblooming climbing Rose of its color, which is clear, bright pink, the flowers are good size and of fine form, full and sweet, and a constant bloomer. 15 cents each; 2 for 25 cents.

MADAME ALFRED CARRIERE. — One of the handsomest of hardy climbing Roses. Color, a rich, creamy white. Double and deliciously fragrant. 15 cents each; 2 for 25 cents.

REINE MARIE HENRIETTE.—Conceded by many to be the best dark red hardy climbing Rose. Sometimes called climbing General Jacqueminot. The flowers are extra large, finely formed, very full and double, borne in clusters and richly scented. Color, glowing cherry crimson, most elegantly shaded. 15 cents each; 2 for 25 cents.

EMPRESS OF CHINA.—Commences flowering the last of May, and will bloom repeatedly till very late in the Fall. In vigor of growth it is unsurpassed. The flowers are small, but very delicate and waxy; fragrant, and are borne profusely. The bud is of especially pretty form. The open flower has much the appearance of a Tea Rose. The color is dark red, changing to a lighter red or pink, like an Apple Blossom. 15 cents each; 2 for 25 cents.

For 65 Cents I will send, postpaid, one strong plant of each of the 5 Hardy Everblooming Climbing Roses named above.

Climbing Rose, Reine Marie Henriette.

New Rose, Climbing Souv. de Wootton.

This splendid new Climbing Rose is a sport from that famous Rose, Souv. de Wootton, and is identical with it except that it is a strong, rampant climber, growing in one season to a height of 10 to 15 feet, and producing in wonderful profusion its superbly formed flowers, which are bright magenta red, passing to violet crimson, richly shaded. The flowers are large, full and regular, with thick, leathery petals and deliciously tea scented; makes beautiful buds; as an outdoor climbing Rose it will take front rank, because of its strong growth and freedom of bloom. 25 cents each; 3 for 60 cents.

For 35 Cents I will send one strong plant of each of the 2 New Roses, Climbing Meteor and Climbing Souv. de Wootton.

Hardy Hybrid Perpetual Roses.

These constitute a very striking and distinct family of Roses, the members of which are distinguished from all others by their luxuriant foliage, prodigious blooms and vigor of growth. The flowers are highly fragrant. They are quite hardy and succeed well in all localities. They are suitable for outdoor culture only, in which situation they will thrive with little care or attention.

ROGER LAMBELIN.—The petals are irregular on the edges like a double Petunia; the color is glowing crimson throughout, except the edges of the petals, which are distinctly marked with a white band. 30 cents each; 2 for 50 cents.

PAUL NEYRON.—The flowers are immense, probably the largest and finest Rose; bright shining pink, clear and beautiful; very double and full; finely scented; blooms the first season and all summer. A magnificent variety. 20 cents each; 3 for 50 cents.

MARGARET DICKSON.—First among white Hybrids. Its large and double flowers are elegantly formed. 25 cents each; 3 for 65 cents.

MRS. J. SHARMAN CRAWFORD. — The flowers are very large; of perfect imbricated form, produced continuously from summer until late in the autumn. Color, deep satiny pink; the outer petals white at the base. 25c. each; 3 for 65c.

GEN. JACQUEMINOT. — Known everywhere. The most popular of all Roses of the Hybrid Perpetual class. Color, rich crimson; of fine shape and exquisite fragrance. 20 cents each; 3 for 50 cents.

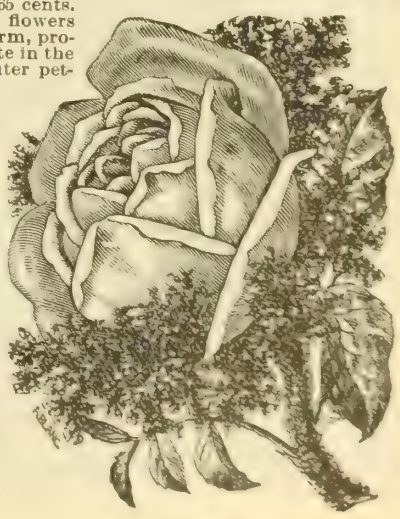
MARCHIONESS OF LORNE.—Bright rose, with carmine centre, Handsome, large and showy flower. 20 cts. each; 3 for 50 cts.

For $1.00 I will send, postpaid, one strong plant of each of the above 6 Hardy Hybrid Perpetual Roses.

HARDY MOSS ROSES.

A class of Roses which are much admired. The beauty of the flowers consists in the delicate mossy covering which surrounds the bud, and which gives to the opening flower a unique appearance. I have six of the very best varieties; colors, white, pink and red. Mention colors desired. 20 cents each; 3 for 50 cents.

A plant of the New Chrysanthemum, "Glory of the Pacific," free with every order for Flowering Plants amounting to 75 cents.



Hardy Moss Rose.

The Soupert Trio of Hardy Everblooming Polyantha Roses.

CLOTHILDE SOUPERT.

Whether grown in pots or in the open ground, the Soupert Roses can be depended upon to produce an endless supply of flowers throughout the year.

CLOTHILDE SOUPERT.—One of the most prolific blooming Roses; blooms nearly all the time producing cluster after cluster of large, handsomely made flowers, until the bush, as it grows larger, is literally loaded down with flowers. The color is white, with centre of flower a lovely, warm, pink shade. This is the Rose for the millions. 15 cents each; 2 for 25 cents.

YELLOW SOUPERT.—While not a yellow rose, the general effect of the blending of the colors in this, is such as to make it appear as a yellow rose at a short distance. It is probably the finest Polyantha Rose yet introduced, and is a fitting companion to that very popular and useful variety, Clothilde Soupert. The habit of the growth is the same, while the flowers are white at the edge and chrome yellow in the centre. It is perfectly hardy, having withstood in the open ground a temperature of ten degrees below zero. 15 cents each; 2 for 25 cents.

PINK SOUPERT.—A seedling from that premier bedding rose, Clothilde Soupert, inheriting all the grand garden qualities of its parent, and is a clear pink throughout, bright and attractive; the coloring deepens in some flowers to cherry red, and in others it lessens to light, clear pink. The profusion of bloom is wonderful, the whole plant being a mass of flowers. No rose can possibly excel this for outdoor bedding, and none can be more attractive. It is compact and sturdy in habit, and so hardy for an everblooming rose that it will remain out all winter safely without protection. 15 cents each; 2 for 25 cents.

For 30 Cents **I will send one strong plant of each of the 3 Hardy Everblooming Soupert Roses named above.**

Bargain Collection No. 1.

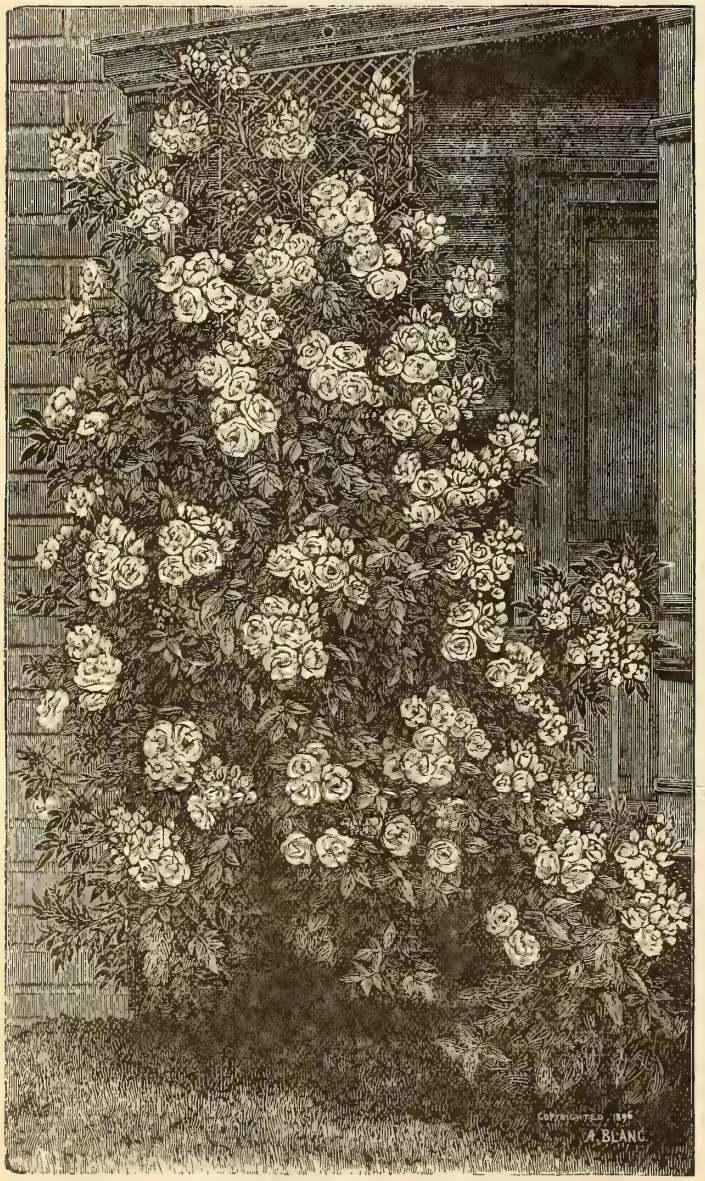
12 Select Flowering Plants for $1.00.

2 Grand Fuchsias. Single and double.
2 Lovely Tea Roses. White and yellow.
2 New Chrysanthemums. Pink and white.
2 Elegant Double Geraniums. Scarlet and white.
2 Superb Single Geraniums. Salmon and pink.
2 Clove Scented Carnations. Red and white.

The 12 plants named above, my selection of varieties, all labeled, for only $1.00, postpaid.

2-YEAR-OLD Everblooming Roses.

I have a select list of 2-year-old Everblooming Roses, grown especially for immediate effect; my selection of varieties, although purchaser may mention color desired, which I can offer at the remarkably low price of 30 cts. each; 3 for 75 cts.; $2.75 per dozen, purchaser paying express charges.



A RAMBLER ROSE, 2 YEARS OLD.

4 New Hardy Rambler Roses.

Crimson Rambler. This new rose possesses more good qualities than any variety ever introduced. It is of vigorous growth, making shoots from 8 to 10 feet in height during a season; and is consequently, a most desirable climbing variety. When pegged down or grown as a bush, marvelous heads of bloom are the result. It is exceedingly hardy. As a pot plant it is unequaled for decorative purposes. The flowers with which the plant is covered in the spring, are produced in large trusses of pyramidal form and of the brightest crimson color. The blooms remain on the plant for a great length of time without losing their brightness. The foliage is also retained to a great extent during the winter, making the plant almost an evergreen. Do not fail to include this, when ordering. 15 cents each; 2 for 25 cents.

Yellow Rambler. The only perfectly hardy yellow Climbing Rose in cultivation, producing its flowers in the same manner as the popular Crimson Rambler—that is, in large, pyramidal-shaped trusses, frequently being from fifty to one hundred flowers in a truss. In color it is a decided yellow, with moderate sized, cup-shaped, nearly full flowers, which are sweetly scented. Its habit of growth is very strong, frequently making shoots of eight to ten feet in one season. 20 cents each; 3 for 50 cents.

Pink Rambler. This fine, hardy climbing Rose, is very vigorous and easily reaches a height of twenty-five to thirty feet. The flowers are borne in clusters, as many as sixty being frequently found in a single cluster; they are deep, pink, quite full and exceedingly fragrant. In hardiness, freedom of bloom, form and color of flower, and vigorous climbing habit, this variety is fully the equal of Crimson Rambler. A magnificent effect can be had by grouping the White, Yellow and Pink Ramblers with Crimson Ramblers. 20 cents each; 3 for 50 cents.

White Rambler. Beyond question the highest type of a hardy, white climbing rose yet introduced. The flowers are produced in splendid large clusters, after the same fashion as Crimson Rambler, having the same distinct pyramidal form found in no other rose but the Rambler family. The color is pure white without a blemish. They remain on the bush from three to five weeks, and a well established plant is a sight to behold. The habit of growth is vigorous, young plants throwing up shoots 8 to 10 feet in height in a single season. 20 cents each; 3 for 50 cents.

For 65 Cents **I will send one strong plant of each of the 4 Rambler Roses named above.**

BUCK'S PLANT FOOD.

Not an offensive fertilizer, but an odorless dressing especially prepared for house plants.

This dressing contains the same plant-food as manure; is prepared by a special process by which all odor and decay is eliminated. It is prepared expressly for flowers, and its use will result in producing healthy plants, assuring early, abundant and beautiful blossoms. It prevents vermin and preserves cut flowers for at least three days longer than if none were used. Mr. Gilbert C. Landis, Analytical Chemist, says: "I have examined the sample of Buck's Plant Food handed me, and I have found same to contain food for flowers and plants in proper proportions for healthy development and proper growth. The ingredients which it contains are adapted to their purpose, and if used according to directions, will undoubtedly give the plant a full and available supply of food for its needs." Each package contains sufficient plant food for 25 plants for four months. Printed directions how to apply on each package, and in addition, with each purchase I include a booklet telling how to have healthy plants.

Price per package, postpaid, 25 cents.

A NEW CHRYSANTHEMUM free with every order for Plants, amounting to 75 cents or over. (See page 87.)

New Hybrid Wichuriana Roses.

Double Wichuriana

HYBRIDS.

These pretty hybrids of this most useful Rose are quite hardy and need no protection whatever in winter, and from their trailing habit are admirably adapted for covering rockwork or bare spaces as well as planting in the border. They are of very free growth, with foliage of a fine, deep green, which lasts until well on in the winter. The flowers are produced in immense quantities, and last a long time in perfection.

TRIUMPH.—This variety is of free growth, with fine foliage, double white flowers produced in clusters; sweet scented. 20 cents each; 3 for 50 cents.

SOUTH ORANGE PERFECTION.—Dwarf trailing habit, double flowers; blush pink at tips, changing to white. 20 cents each; 3 for 50 cents.

UNIVERSAL FAVORITE.—Soft light pink double flowers, measuring about 2 inches across; very fragrant. 20 cents each; 3 for 50 cents.

PINK ROAMER.—Strong grower, with single, bright, rich pink flowers with almost white centre, orange red stamens. 20c. each; 3 for 50c.

THE MEMORIAL ROSE, ROSA WICHURIANA.—A new and beautiful single rose from Japan. Blooms in clusters on the ends of short branches during July and August. Flowers fragrant, single, pure white, from six to eight inches in circumference, with yellow stamens, which is followed in the fall and winter with bright red fruit. Foliage, dark shining green, almost evergreen. Valuable for covering low walls, banks or rockeries and for covering graves. It is perfectly hardy, thriving in any situation. It quickly adapts itself to all conditions of growth, whether barren soil, rocky ledge, fertile garden, shady nook or sun-kissed slope, and no more fitting place can be found for it than running through the grass. 15 cents each; 2 for 25 cents.

For 75 Cents I will send one strong plant of each of the 5 Hybrid Wichuriana Roses named above.

Begonia Caprea.

Bargain Collection No. 3.

10 Splendid Plants for House or Garden, only 75 cents.

1 New Abutilon.
1 Fancy Leaved Begonia.
2 Geraniums. Single and Double.
2 Grand Fuchsias. Single and Double.
1 Lemon Verbena.
1 Blue Spiræa.
1 Sweet Scented Violet.
1 Hardy Sweet Scented Begonia "Evansiana."

One strong plant of each of the 10 desirable plants named above all labeled, and sent postpaid,
for only 75 cents.

5 Unequaled Flowering Begonias.

PERFECT BOUQUET.—Flowers in wonderful profusion. Color, waxy white. Never out of bloom 15 cents each; 2 for 25 cents.

CAPREA OR IMPROVED METALLICA.—Beautiful dark, velvety green leaves. The unopened buds are red; when open, a waxy white. The foliage has a peculiar metallic lustre. 15 cents each; 2 for 25 cents.

NEW SIBERIAN.—Flowers large; color, delicate pink; blooms continuously; foliage odd and handsome. 15 cents each; 2 for 25 cents.

ARGENTEA GUTATTA.—A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings; white flowers. In every way a most beautiful variety. 10 cents each; 3 for 25 cents.

RUBRA.—Produce slender branches, gracefully drooping under the heavy waxen leaves and pendant panicles of coral red flowers. The plant grows erect and robust. 15 cents each; 2 for 25 cents.

For 50 Cents I will send, one strong plant of each of the 5 Flowering Begonias named above.

Begonia Speculata.

Bargain Collection No. 2.

8 Handsome Basket Plants, each distinctly labeled, my selection of varieties, a collection of plants that will fill a hanging basket and produce a beautiful effect for **only 50 cents, postpaid.**

5 Fancy Leaved Begonias.

QUEEN OF HANOVER.—Leaf of velvety texture, centre and edge soft green, the whole covered with tiny silver dots. 20 cents each; 3 for 50 cents.

CLEMENTINA.—The stem and upper surface of the leaf beautiful bronze green, with large silver spots; the under side of the leaf is a bronzy red. 20 cents each; 3 for 50 cents.

SPECULATA.—Leaves the form of a grape leaf. Color is a bright green, with a background of chocolate; veins of a light pea green, the whole leaf spotted with silver. 20 cents each; 3 for 50 cents.

CUMBERLAND.—Dark, velvety green, with thick crimson maroon shading, and crimson bronze lustre and markings, reverse of leaves and stems, solid, rich crimson. 20 cents each; 3 for 50 cents.

LOUIS SCHNEIDER.—Ground color greenish white, veined with dark green, uniquely edged and spotted. 20 cents each; 3 for 50 cents.

For 65 Cents I will send, postpaid, one each of the 5 Fancy Leaved Begonias named above.

FUCHSIAS.

LITTLE BEAUTY.—A perfect gem, the freest flowering Fuchsia ever introduced, beginning to bloom when two inches high, and continues in flower the year round. Flowers are 1½ inches long, with bright red tube and sepals, and purple corolla.

TRAILING QUEEN.—This new Fuchsia never grows erect, but always trails down over the side of the pot, and is the most beautiful of all plants for suspension. The leaves are dark green, ribbed and rayed with red or crimson. Flowers and buds long and graceful, borne in large clusters at the ends of the vines. When expanded the flowers are large in size, tube and sepals bright rosy scarlet, while the corolla at opening is a rich violet purple, changing to a fine shade of crimson, the two colors in the same cluster contrasting beautifully.

ROSAINS PATRI. — A variety unsurpassed among all the Fuchsias with white corolla. Strong and bushy, beginning to bloom quite early in the spring and continuing very late. Tube and sepals are brilliant, deep scarlet, thick and leathery in texture; corolla is very large, double and pure white.

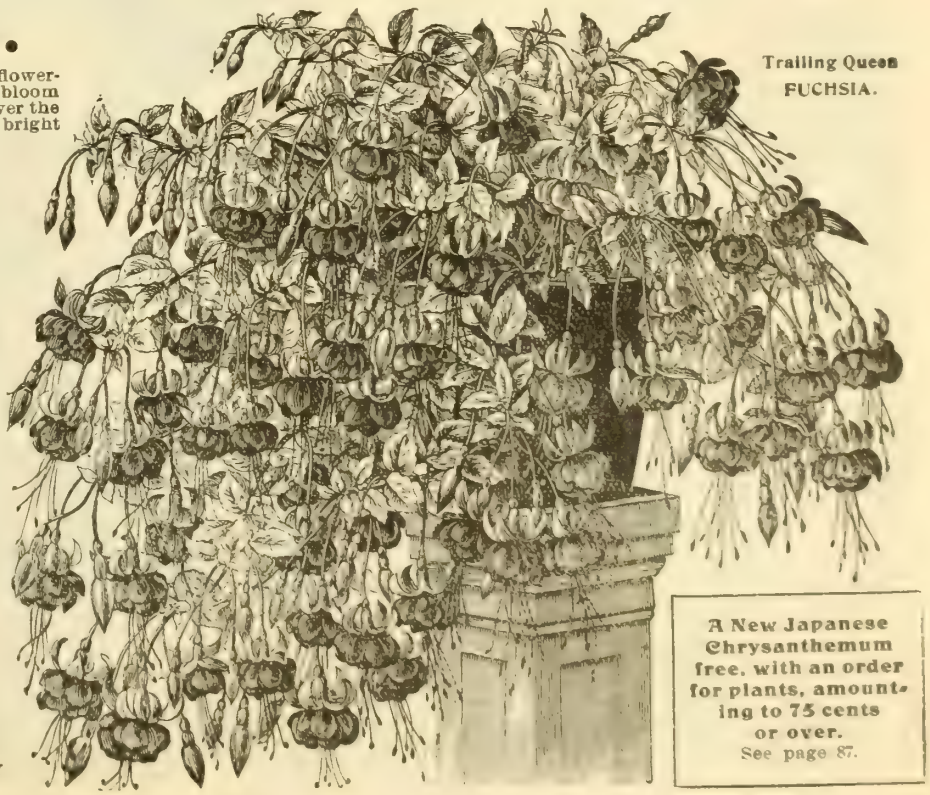
PHENOMENAL. — The tube and sepals are bright coral-red, beautifully formed. The corolla, nearly two and a half inches across, is of the very richest violet shade. The habit is remarkably free, and it blooms more freely than any large variety.

WASHINGTON. — Tube and sepals of soft, rich carmine, beautifully contrasted with a superb, wide, double corolla of true rose mauve. Of strong, rapid growth.

BLACK PRINCE.—Large, expanded corolla of pale carmine; tube and sepals, bright waxy carmine; sepals large and broad, with pale green tips. One of the finest single Fuchsias.

Any of the above Choice Fuchsias, 15 cents each; 2 for 25 cents.

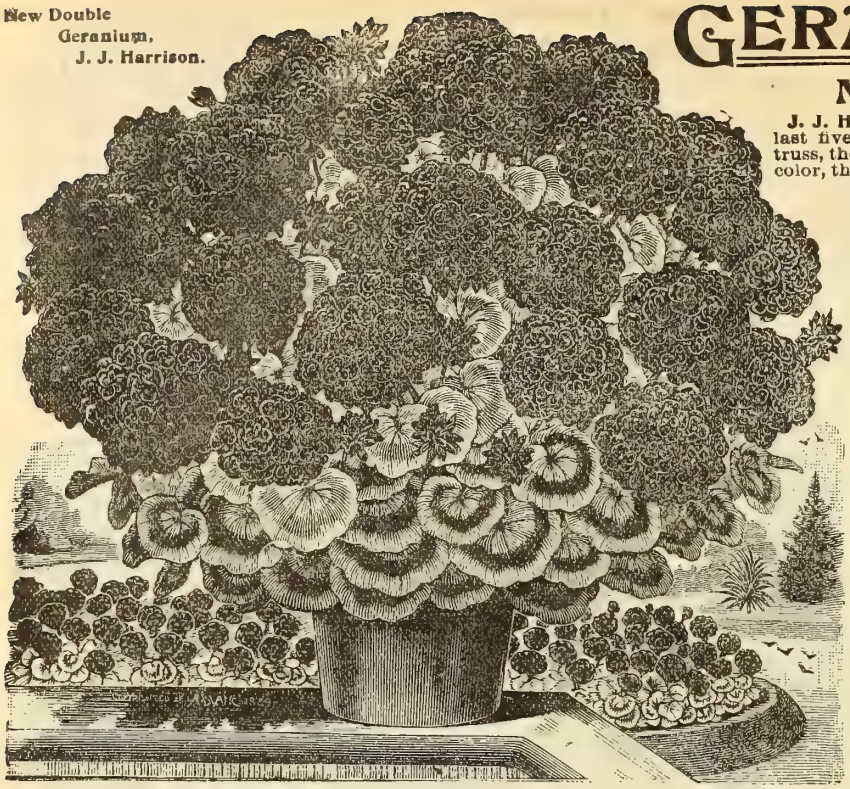
For 65 Cents I will send, postpaid, one strong plant of each of the 6 Fuchsias named above.



Trailing Queen FUCHSIA.

A New Japanese Chrysanthemum free, with an order for plants, amounting to 75 cents or over.
See page 87.

GERANIUMS.



New Double Geranium, J. J. Harrison.

New Double Geraniums.

J. J. HARRISON.—Of all the new Geraniums introduced the last five years, this is the premier variety. The enormous truss, the size and beauty of the individual flower, its glowing color, the sturdy habit and magnificent growth, make it rank first of all in bedding Geraniums. Its brilliant scarlet flowers make it a noticeable feature in any collection. 20 cents each; 3 for 50 cents.

BEAUTY POITEVINE. — Very large, semi-double flowers, borne on immense trusses. Free bloomer, either as a pot plant or as a bedder. It has no equal of the color, which is a brilliant salmon, very clear at the borders. 15 cents each; 2 for 25 cents.

MME. A. CHEVRELIERE.—A queen among double whites; the floret is of the beautiful irregular form found in the Bruant type, very large, snow-white and a good grower. Flowers well above the foliage, and of perfect habit. 15 cents each; 2 for 25 cents.

The New Golden Orange Geranium, DOUBLE GUINEA.—Golden orange shade, of the most brilliant hue. The flowers are of the largest size, most perfectly shaped, in large trusses, opening freely at all seasons. 15 cents each; 2 for 25 cents.

BARONNE DE SCALIBERT.—Dwarf and compact in growth, and so free in bloom that the large trusses cover the plant. Florets large, of bright, soft pink color, the centres marked white, petals veined red. 15 cents each; 2 for 25 cents.

DOUBLE GENERAL GRANT. — A splendid variety for bedding, the clear vermilion-red of its flowers showing well above compact, sturdy foliage. Its strong growth and fine habit makes it in every way desirable. 15 cents each; 2 for 25 cents.

For 65 Cents I will send one strong plant of each of the 6 New Double Geraniums named above, or I will send these 6 and 6 others for only $1.00.

Bargain Collection No. 4.

A Window Garden for only 50 cents.

1 Lady Washington or Pansy Geranium.
1 Grand New Double Geranium.
1 Beautiful Flowering Begonia.
1 Splendid Fuchsia.
1 Fine Everblooming Rose.
1 Prize Winning Chrysanthemum.
1 Double Clove Scented Carnation.

One strong plant of each of the 7 Choice Plants, my selection of varieties, only 50 cents, postpaid.

Fancy Geranium, Mrs. Parker.

New Variegated Leaved Fancy or Tri-Color Geraniums.

MRS. PARKER.—In this beautiful variety we have the only double flowering variety in the silver-leaved section. The foliage is deep green, with a broad border and margin of snow white, the flower is perfectly double and of a clear bright pink. 20 cents each; 3 for 50 cents.

SUNSET.—A rich, broad, golden outer belt, overlaid with bright carmine, and zone of flame scarlet tints. Decidedly handsome. 15 cents each; 2 for 25 cents.

HAPPY THOUGHT.—Dark green foliage; centre, creamy white, a dark band about the zone. 15c. each; 2 for 25c.

MOUNTAIN OF SNOW.—The centre of the leaf is bright green; outer margin marked white. 15c. each; 2 for 25c.

MRS. POLLOCK.—Bright, bronze red zone, belted with crimson, edged with golden yellow. 15c. each; 2 for 25c.

PRINCE SILVER WINGS.—The most attractive of any of the tri-colors; makes a very symmetrical plant. The color of the foliage is bright green, yellow and white edge, crimson zone. 15 cents each; 2 for 25 cents.

HAVE you noticed my offer of a New Chrysanthemum free, for a 75-cent Plant Order? See page 87.

For 75 Cents I will send one strong plant of each of the 6 New Variegated Leaved Fancy or Tri-color Geraniums named above.

Sweet Scented Geraniums.

SCARLET FLOWERING ROSE GERANIUM, MRS TAYLOR.—A distinct variety of the scented Geranium, with a strong rose fragrance and large, deep scarlet flowers.

BALM-SCENTED.—Delicious balm fragrance.

OAK-LEAVED.—Resembles the leaf of the oak tree.

ROSE-SCENTED.—The popular market variety. We have two varieties, the larger and the smaller leaved kind.

FERNIFOLIA ODORATA.—The most delicate of all.

LEMON.—Small leaves; delicious lemon fragrance.

Any of the above Curious Sweet Scented Geraniums, 15 cents each; 2 for 25 cents.

For 65 Cents I will send one strong plant of each of the 6 Sweet Scented Geraniums named above, a most complete collection.

New Double Ivy-Leaf Geraniums.

All the best new varieties, 15 cents each; 2 for 25 cents.

A Novelty Offer in Geraniums. I will send 15 Geraniums, including Double, Single, Fancy Leaved, Sweet Scented and Ivy Geraniums, my selection of varieties, for only $1.00, postpaid.

New Single Geraniums.

THE WONDER.—The flowers are the most intense, dazzling scarlet, and are borne in trusses of enormous size, measuring from eighteen to twenty inches in circumference. The foliage is fine and rich in color. 15 cents each; 2 for 25 cents.

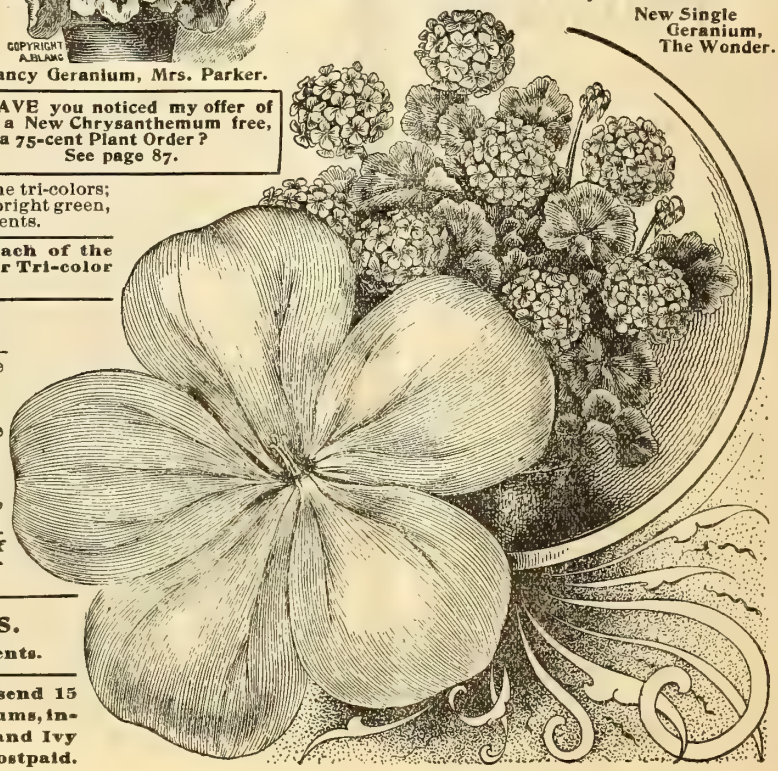
MRS. E. G. HILL.—A most distinct and pleasing shade of salmon, with light shading at the centre. Trusses are large and composed of an immense number of florets. 15 cents each; 2 for 25 cents.

MADONNA. — A magnificent bedding variety; trusses are of extraordinary size, of almost pansy form; the color is a soft light pink, a beautiful and distinct shade. 15 cents each; 2 for 25 cents.

MRS. J. M. GAAR.—The very best single white; of dwarf, compact habit, and a wonderfully free bloomer. 15 cents each; 2 for 25 cents.

M. POIRIER.—Trusses of enormous size, beautiful carmine violet color; upper petals marked with rich violet. 15 cents each; 2 for 25 cents.

For 50 Cents I will send one strong plant of each of the 5 New Single Geraniums named above, or I will send these 5 and 7 others for only $1.00.



New Single Geranium, The Wonder.

Lady Washington or Pansy Geranium, William I.

Lady Washington or Pansy Geraniums.

The finest and handsomest of the Geranium family. The flowers are of striking and remarkable form; quite large, and of the most charming colors and markings. Most desirable for house or garden culture.

WILLIAM I.—Very large, single; color, bright pink, spotted white, two of the petals being of a much darker shade, edged with white, giving the flower the appearance of a Pansy. Very handsome. 25 cents each.

VICTOR.—Bright cherry pink and pure white, the two upper petals crimson maroon; very striking; single. 25 cents each.

CRIMSON KING.—A strong, vigorous grower, with splendid, large clusters of brilliant crimson flowers; sure bloomer; very fine. 25 cents each.

MRS. ROBT. SANIFORD.—New Double White. One of the finest novelties and as yet very scarce. The flowers are extra large, perfectly double; beautifully laced and ruffled; color is glistening snow white. Exceedingly showy and beautiful. 35 cents each.

MME. THEBAUT.—New Double Pink. Beautiful, bright rosy pink, with crimson shading; large, prettily shaped flowers, semi-double; very fine. 35 cts. each

For $1.25 I will send one plant each of the above 5 Unique Lady Washington or Pansy Geraniums.

4 HARDY GARDEN PINKS.

These are dwarfer than the carnation flowers, perfectly double, clove scented and the plants will stand out of doors year after year, being entirely hardy.

HER MAJESTY.—Unquestionably one of the finest White Hardy Pinks, and one that will hold its own as long as Pinks are cultivated. All the old white varieties will sink into insignificance by the side of this great beauty. Foliage a charming nile green color. 15 cents each; 2 for 25 cents.

BRUNETTE.—The handsomest dark colored hardy garden Pink. Centre very dark and velvety, almost black; flowers large and double. 15 cts. each; 2 for 25 cts.

MRS. SIMPKINS.—Pure snow white, immense bloomer; perfectly double, elegantly fringed and delightfully clove scented. Elegant for garden or cemetery; perfectly hardy. 15 cents each; 2 for 25 cents.

ANNE BOLEYN.—Dark maroon; attractive bouquet flower. 15c. each; 2 for 25c.

For 50 Cents I will send, postpaid, one plant of each of the 4 Hardy Garden Pinks named above.

Strobilanthes Dyerianus.

NEW ABUTILON. Souvenir de Bonn.

A strong, upright grower, with large, bright green foliage, distinctly edged with a broad band of creamy white and yellow. Flowers very large on stems eight to nine inches in length. Colors bright orange red, very effective, with its beautifully variegated foliage. 15 cents each; 2 for 25 cents.

STROBILANTHES DYERIANUS. Royal Purple.

A new house and bedding plant. It forms a compact bush 18 inches high, with leaves 6 to 9 inches long, 3 or 4 inches wide, and of the most intense metallic purple color, shading into light rose with a light green margin, a combination unapproached by any other plant; the flowers a lovely violet blue. 15 cents each; 2 for 25 cents.

NEW COLEUS. Mrs. F. Sander.

Dwarf and bushy in habit; it makes a perfect pot plant. Differs from all others in having a wedge of creamy white in the centre of the leaf, with a clearly defined margin of oxide green, bronze, crimson and purple; the whole splashed with dark red. 10 cents each; 3 for 25 cents.

Abutilon Souvenir de Bonn.

NEW VIOLETS.

LADY HUME CAMPBELL.—An improvement on that old favorite, Marie Louise. The leaves are large, clean and bright, and the fine stemmed flowers are soft, pure, azure blue—the favorite color in violets. They are delicately pretty in form, perfectly double, and deliciously fragrant. The most fastidious lover of violets will be charmed with these superbly dainty blossoms, and may pick them in quantities from the open garden in the fall, and all winter from potted plants or from cold frames. 15 cents each; 2 for 25 cents.

A valuable new plant free with an order for plants to the amount of 75 cents or over. *See page 87.*

SWANLEY WHITE.—A most beautiful Violet, being pure white, double and deliciously fragrant. It is a free bloomer, its large double white flowers above its glossy green foliage, producing a wonderful effect. 15 cents each; 2 for 25 cents.

HARDY DOUBLE ENGLISH VIOLET.—This violet is entirely hardy, perfectly double, a deep violet-purple color and most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor, this is one of its greatest merits. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for cemetery plats than the New Hardy Double English Violet. 20 cents each; 3 for 50 cents.

PRINCESS OF WALES.—Of hardy, vigorous growth, the plants are wonderfully free flowering, with stems from ten to twelve inches long; large green leaves of a thick, leathery texture. The grand single flowers, of a true violet-blue color that does not fade, are of round, symmetrical form, almost as large as pansies, and of the richest, most delicious fragrance. 15 cents each; 2 for 25 cents.

Coleus, Mrs. F. Sander.

LUXONNE.—This variety is of French origin. Appears nearly double its size, as the petals all open out flat. It is of a beautiful rich, but soft violet purple color, with strong stout stems from 9 to 12 inches long, and very fragrant. As a cut flower this beautiful violet is always in demand, its large size and attractive color, together with its delightful fragrance, makes it easily one of the very best to grow for all purposes. In Philadelphia this variety can be seen displayed in every florist's window in season. 15 cents each; 2 for 25 cents.

For 50 Cents I will send one strong plant of each of the 5 New Double and Single Violets named above. A collection of unsurpassed beauty.

Bargain Collection No. 5.

20 plants without labels for $1.00. All very fine and desirable foliage and flowering plants, which if selected by purchaser and labeled would cost 2 or 3 times the price of this collection. A surprise collection for all.

20 PLANTS, NOT LABELED, FOR $1.00.

THOROUGHBRED PIGS.

MY STOCK has always been and always will be my best advertisement. Few, if any, in the live-stock business, shipping as largely as I do, spend so little in advertising. A pair of pigs or a trio of chickens or pigeons sent into a neighborhood, is at once a standing advertisement of the superior excellence of my stock, bringing me frequently any number of other orders; so that I have not only made shipments to all parts of the United States, but also exported a large number of animals to the West Indies, Europe, etc.

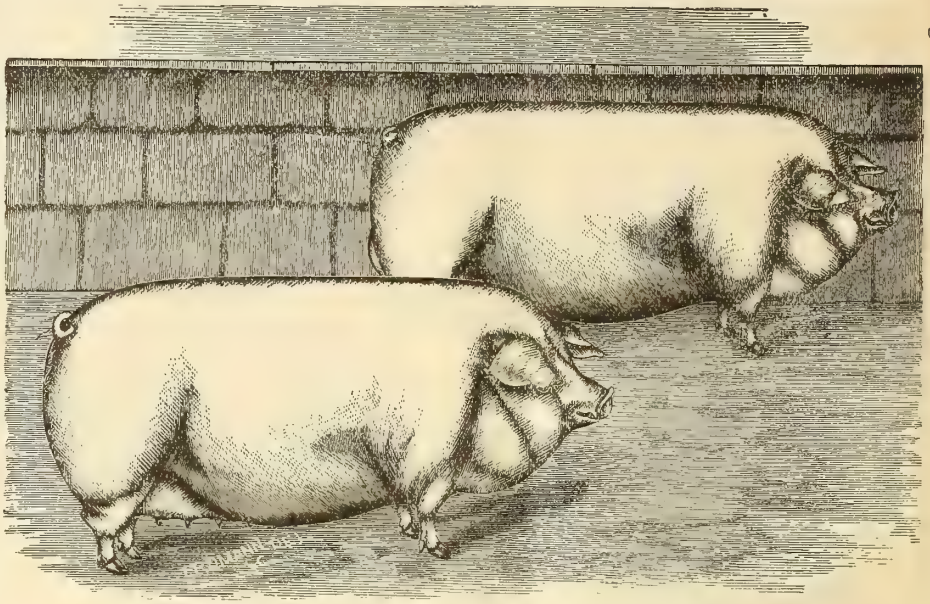
GUARANTEE. I guarantee all stock shipped to be strictly first-class, and as represented; also that they shall arrive at destination in good order.

BOXING, ETC.—I box comfortably, but at the same time as lightly as possible, deliver on board cars in this city, put trough for feed and water in box, and supply feed for journey free of charge. Customers must pay transportation charges.

All Orders Will Be Filled In Rotation As Received.

CHESTER WHITES.

This most profitable breed originated in Chester Co., Pa., not 40 miles from my office. Order direct and obtain the genuine; by placing your order at once you insure the pick of hundreds of as Fine Pigs as can be found in America. I consider myself Headquarters for the Best Specimens of this Breed. It will repay you to read the following short summary of their merits.



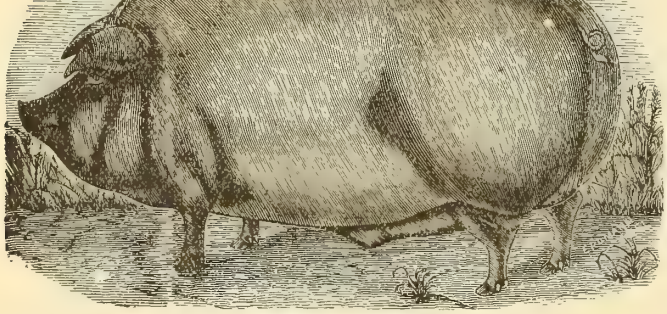
A PAIR OF MODEL CHESTER WHITE PIGS.

CHESTER WHITES are invaluable on account of their large size—they readily weighing 200 to 225 pounds at five to six months old, 400 to 700 pounds at twelve or fourteen months, 1,000 pounds even, not being an unusual weight attained by well fattened old porkers. Fine forms; ready fattening qualities — as they can be fattened for market at any age, and may be fed to any reasonable weight desired; good bacon; flesh rating as A 1. Docility and prolificness; they are gentle, quiet and easily kept. They are not liable to mange, as some prejudiced breeders, or those who have "axes to grind" on other grindstones, so positively state. Chester Whites are also a well and thoroughly established breed, with well defined characteristics, to which they breed very true—as true as the Berkshires or Poland Chinas.

There is no doubt that the fame and good name of Chester Whites has suffered considerably by the shipments of certain unprincipled dealers; men, such as will be found in every business, who would buy up worthless mongrels, whose only pretense to the genuine was their white color and perhaps looped ears, and palm them off for the "Genuine Chester Whites." There are as poor hogs in Chester County as anywhere in America, and we have sold the pure stock of Chester Whites in this very county at FANCY PRICES. I have shipped pigs to almost every State in the Union, and everywhere they prove the very best sort of an advertisement, procuring for myself any number of new customers.

The Genuine Chester White, such as I ship, have the following prominent characteristics: Head, very short and broad between the eyes; ears, medium, and projecting forward; neck, short and thick; joints, large and full; body, lengthy, deep and "well ribbed out," giving ample room for large, sound lungs; back, broad and very straight; hams, large, full and deep, with fine bones; legs, short and well set under the body, of sufficient strength for bearing the heavy weight; hair, perfectly white; skin, fine and thin; tail, neat and small in proportion to size of body. The accompanying cut of the fine pair "King of Chester County" and "Chester County Model of Perfection," is drawn from life by an artist visiting the farm for that purpose.

Single pigs, 2 to 3 months old, $10.00; pair, boar and sow, not akin, $18.00; trio, 1 boar and 2 sows, not akin, $26.00.

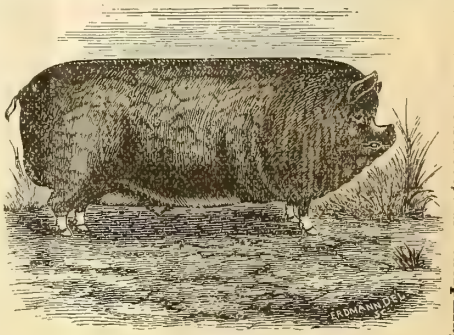


JERSEY RED.

JERSEY REDS The Reds have been bred in New Jersey upwards of fifty years, consequently are thoroughly established, breeding in all cases remarkably true. The most important qualities for which they are esteemed are—first, unusually heavy weight attained at small cost. Second, hardy constitutions. Third, good breeding and fattening qualities. Fourth, their exemption from the mange. They are of one solid red color throughout. When full grown they are of a dark but very red color, and perfectly free from white. They have short snouts; small head in proportion to size of body; loop ears. They should have a long, deep and rangy body, and rather coarse bone; hair inclining to bristles on the back; they will weigh at twelve months 300 to 400 lbs.; and at eighteen to twenty months, 450 to 700 lbs. I ship extra choice specimens of this breed, and all pigs shipped are guaranteed pure-bred and first-class in every particular. Price: Single pig, 2 to 3 months old, $10.00; pair, boar and sow, not akin, $18.00; trio, 1 boar and 2 sows, not akin, $26.00.

POLAND CHINAS I claim for Poland Chinas that for early fattening qualities and continued growth, they are second only to Chester Whites. They will readily fatten into pork at nine to ten months, when they will weigh 300 to 325 pounds. As perfected to-day, the Poland China is, beyond doubt, entitled to a position as a very valuable breed, specially suited to roughing it on the western plains. We have in them a breed thoroughly established, of fixed characteristics, of fine style and unquestioned good qualities, which can be relied upon for the production of a progeny of like qualities and character. The Poland Chinas are the most popular and numerous breed of swine in the Western States, being found in large quantities, bred more or less pure, in almost every section of the West and Northwest. Price: Single pig, 2 to 3 months old, $12.50; pair, boar and sow, not akin, $20.00; trio, 1 boar and 2 sows, not akin, $29.00.

SMALL YORKSHIRES Have united in them a great many superior qualities that recommend them to all. They fatten easily at an early age; meat is very fine in texture and quality. They grow to a size that is very desirable for family or packer's use. Careful experiments show them to waste less in dressing than any other breed. I offer a most excellent strain of this breed, and send certified pedigree with each pig shipped. With the many points of excellence combined in the Yorkshires, no farmer who selects this breed will likely be disappointed with his choice, as they give general satisfaction everywhere. Price: Single pig, 2 to 3 months old, $12.50; pair, boar and sow, not akin, $20.00; trio, 1 boar and 2 sows, not akin, $29.00.

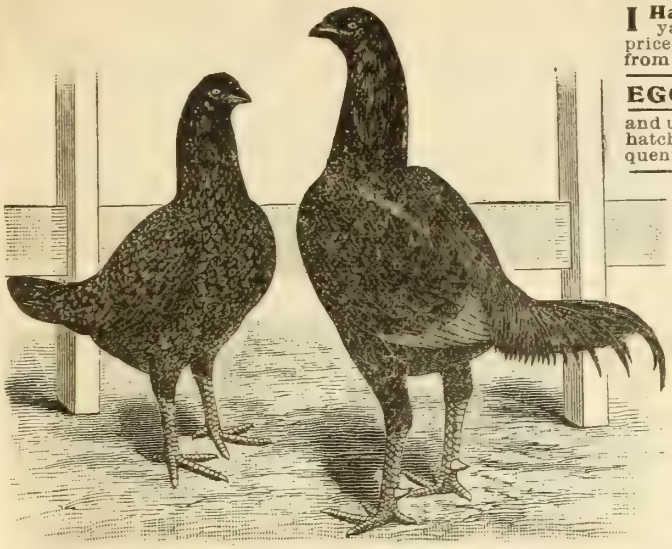


BERKSHIRE.

BERKSHIRES I have for many years made this breed a specialty, and consider that I ship specimens that are unsurpassed. With every pig sent out from my establishment goes a certified pedigree which is short and direct to importation. I will give some of the esteemed qualities of this breed. Sows are very prolific and good sucklers. They at all times breed remarkably true in color, markings, etc. They are unusually hardy, with high vital powers, shifting well for themselves. Young pigs are very strong, active and grow well. They may be fattened and marketed at any age. Their flesh is of the very highest quality. They are less liable to disease than other breeds. Summing it up they are unequalled in combining quality, constitution, prolific breeding and good weight. Price: Single pig, 2 to 3 months old, $12.50; pair, boar and sow, not akin, $20.00; trio, 1 boar and 2 sows, not akin, $29.00.

Note. I can furnish older pigs of any of these breeds, and such specimens I am confident will give entire satisfaction. I will cheerfully submit prices on application.

Thoroughbred Poultry and Eggs for Hatching.



INDIAN GAMES.

I Have Spared no expense to have the finest stock, keeping several distinct yards of each breed, so that I can send out stock pure and not akin. The prices quoted, which are my very lowest, are for first-class breeding fowls, from the very best strains and properly mated. I guarantee safe arrival.

EGGS FOR HATCHING. I guarantee all eggs fresh and true to name. I can ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which I have no control. I have frequently sent eggs from 1,000 to 3,000 miles, and had 12 out of 13 hatch out a chick.

INDIAN GAMES.—The quickest growing chick from the shell up to 10 or 12 weeks, of any breed; at 12 weeks old I have seen males weigh 3 to 4 pounds each. The flesh is of the finest quality, juicy and tender. They are easily cared for, and are without doubt the fowl for those who want quick growth, good size, good laying and eating qualities, and beauty in appearance, combined. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

BLACK MINORCAS.—Grow to a good size, and are one of, if not the most prolific layers; hardy and easily reared. Eggs large, weighing from 2 to 3 ounces each. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50 Eggs, $1.50 per 13; $2.75 per 30.

WHITE MINORCAS. — Similar to the Black, except in plumage. Price the same as the Black.

SILVER LACED WYANDOTTES. — Unusually hardy. Most excellent layers, good mothers. As a general purpose fowl they rank second to none. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BLACK MINORCAS.

WHITE WYANDOTTES.—Similar to Silver Laced except in plumage, which is pure white. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

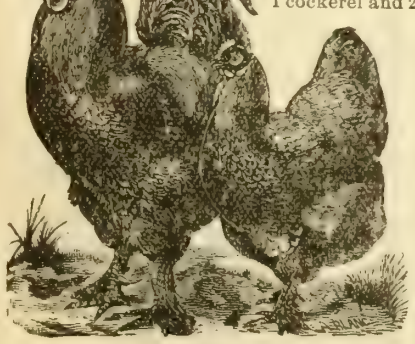
GOLDEN WYANDOTTES. — Color, golden bay laced with black; characteristics same as other Wyandottes. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BUFF WYANDOTTES.—This new breed will outlay any other of the Wyandottes. A grand fowl in every respect. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

LIGHT OR DARK BRAHMAS.—No breed makes larger or better broilers, at 8 to 10 weeks, than the Brahmas. Very docile. Price for either Light or Dark Brahmas, single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BLACK LANGSHANS.—They attain early maturity and grow to a large size. Good layers all the year round. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

DERBYSHIRE RED CAPS.—A breed well known in England, but comparatively new in the U. S. Color, a red or rich brown and black. Excellent layers and first class table fowls. I offer birds bred direct from imported stock. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.



LANGSHANS.

BUFF COCHINS. — They thrive well in the smallest yards, and are most excellent winter layers. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

WHITE COCHINS. — Very hardy and make excellent broilers. Mature, early, good winter layers. Price of fowls and eggs, same as Buff Cochins.

PARTRIDGE COCHINS.—Attractive appearance and large size. Price of both fowls and eggs, same as the Buff Cochins mentioned above.

HOUDANS.—Are prolific layers of large, rich eggs. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BUFF LEGHORNS.—This breed, on account of wonderful qualities as an egg producer, and early maturity is bound to become popular. They are the best layers I have ever had in my yards; the chicks are easily raised, grow rapidly, are very plump, heavy meated and yellow skinned. Plumage, a beautiful buff. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

BROWN AND WHITE LEGHORNS.—Single Comb.—They mature very early, and make good table fowls. Splendid layers, producing large eggs. Price, either Brown or White, single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BROWN AND WHITE LEGHORNS.—Rose Combed.—Similar to above except the comb. Price either Brown or White, single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

WHITE PLYMOUTH ROCK. — Have all the good points that make Plymouth Rock such a favorite, but have a pure white plumage. They are very prolific layers and make excellent mothers; a most profitable breed for either the farmer or fancier. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BARRED PLYMOUTH ROCK. — For general purposes may be justly entitled the "Farmer's Fowl." They are very hardy, most excellent layers and one of the very best market fowls. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets $7.50. Eggs, $1.50 per 13; $2.75 per 30.

BUFF PLYMOUTH ROCK.—Rich, buff plumage, golden yellow legs and grand carriage; the finest of this family. Single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

WHITE CRESTED BLACK AND GOLDEN POLISH.—Both of these are excellent layers and of fine quality for the table. Their beauty is admired by every one who see them. My stock of both breeds are particularly fine. Price of either Black or Golden, single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

WHITE-FACED BLACK SPANISH. — One of the handsomest fowls, and also one of the best layers. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $1.50 per 13; $2.75 per 30.

SILVER SPANGLED AND SILVER PENCILED HAMBURGS.—A very handsome breed. Cannot be praised too highly for beauty and usefulness. Most excellent layers. Price of either breed, single male, $3.50; pair, $6.00; trio, 1 cockerel and 2 pullets, $8.00. Eggs, $2.00 per 13; $3.50 per 30.

GOLDEN SEBRIGHT BANTAMS. — The most popular of bantams; very gay, rich golden plumage; good layers and brooders. Hardy both as fowls and chicks; thrive well in enclosure, as well as running at large. Single male, $3.00; pair, $5.50; trio, 1 cockerel and 2 pullets, $7.50. Eggs, $2.00 per 13; $3.50 per 30.

BUFF PEKIN BANTAMS.—Resemble a miniature Buff Cochin, and considered by many the handsomest of the bantam family. Carriage very proud; tame and docile. Price, same as above.

GAME DUCK WING BANTAMS. — Plumage gray, beautifully penciled. A proud and handsome breed. Good layers. Price, same as above two breeds.

LIGHT BRAHMAS.

MAMMOTH BRONZE TURKEYS.—They are good layers, and are the most profitable breed for market. Gobblers 2 years old will often weigh 30 to 40 pounds. Single gobbler, $6.00; pair, $10.00; trio, 1 gobbler and 2 hens, $13.00. Eggs, $3.50 per 13; $6.50 per 26.

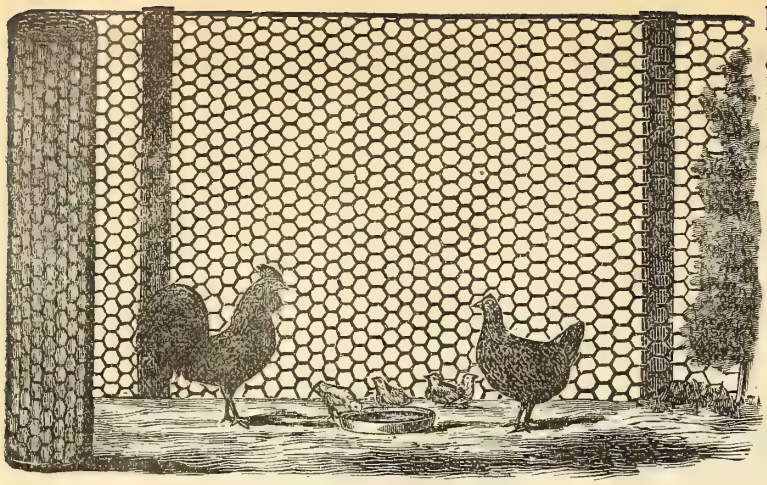
WHITE HOLLAND TURKEYS.—I have spent a number of years in perfecting this breed, and can now offer them perfectly true. Plumage pure white throughout; head and wattles bright red; shanks, flesh color. Hardy and grow to a large size. Price same as Mammoth Bronze.

PEKIN DUCKS.—They are without doubt the best laying duck known. When fully mature and fat, will weigh 12 to 15 pounds per pair. Single drake, $3.00; pair, $5.50; trio, 1 drake and 2 ducks, $7.50. Eggs, $1.50 per 13; $2.75 per 26.

PEKIN DUCKS.

GERMAN OR BELGIAN HARES.

Different from our native hares or rabbits. They grow larger; ears are longer; eyes, larger and more prominent; head, broader between the eyes, darker meat which is tender and fine flavor. Commence to breed when but 7 or 8 mo. old. Thrive best in close quarters. Buck and doe, ready to breed, $4.00.



GALVANIZED STEEL WIRE NETTING.

GALVANIZED · STEEL · WIRE · NETTING.

Pigeon Houses, Poultry Yards, Lawn Fences and Trellises.

Put up in bales 150 feet long. This netting is the best grade, made of No. 19 steel wire, 2 inch mesh, double twist and thoroughly galvanized. The 1 ft. wide is extensively used for training vines over porches, up posts, etc., and is far preferable to twine. I offer this netting in bales of 150 lineal feet only. Price, by ex. or freight, at expense of purchaser:

WIDTH.	SQUARE FEET, PER BALE.	PRICE, PER BALE.
12 inches	150	$ .80
18 inches	225	1.15
24 inches	300	1.50
36 inches	450	2.25
48 inches	600	3.00
60 inches	750	3.75
72 inches	900	4.50

CRUSHED OYSTER SHELL.—Manufactured from good clean shells. Poultrymen should use it. 25 lbs., 75c.; 100 lbs., $1.50; bbl., $3.50.

Hammond's SLUG SHOT.

TRADE MARK.

Is probably the best insect destroyer ever offered. It is invaluable for the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, curculio and all lice, worms or caterpillars, upon melon, cucumber, grape and squash vines, tobacco, cotton, cabbage and egg plants, currants, fruit and ornamental trees and all shrubs and flowering plants. It is not poisonous, and fruit and vegetables on which it is applied will grow and look much finer than those on which it has not been used. It comes prepared for use, and is simply dusted lightly on, so that it reaches all parts of the plant. The quantity used per acre varies from 10 to 40 lbs., according to size and number of plants. Express or freight: Bbls., 235 lbs., net, 4 cts. per lb. Bags, 50 lbs., $2.50.; 100 lbs., $4.50; less than 50 lbs., 8 cts. per lb. (By mail add 8 cts. per lb.) Tin canister, with perforated top that unscrews, 35 cents, postpaid.

IMPERIAL EGG FOOD.

When fed according to directions, sick and drooping chicks will never be seen. It supplies all the needed material for forming bone, muscle and feathers, and by its gentle tonic effect, strengthens the digestive organs, and lays the foundation for vigorous, healthy, and therefore profitable fowls. They will also be fitted for market a month earlier than by common treatment. Trial package, postpaid, 50 cents. By express, one pound, 40 cts.; 2½ pounds, 75 cts.; 6 pounds, $1.50; 25-pound kegs, $6.00.

HAVEN'S ROUP PILLS.—For the cure of Roup, Catarrh, Cold and Distemper. It was formerly the habit, whenever roup appeared in a flock, to kill the fowls affected, to prevent the spread of the disease. This practice is, happily, no longer necessary, since the introduction of Haven's Roup Pills. Per box, 30 cents, postpaid.

GROUND BONE.—Should always be within access of poultry. Express, 25 lbs., 75 cts.; 100 lbs., $2.50; 200 lbs., $4.75.

POULTRY MARKER. This little instrument is for marking young and old chickens and all kinds of fowl. Invaluable to breeders and farmers, as markings will enable them to recognize their own fowl at a glance. An advantage for young chicks, as eggs are marked from different breeds, and as soon as hatched are marked, thus enabling you to tell their age and every detail. Made in two sizes, nickel-plated, steel cutter and spring; small and neat to carry in vest-pocket. Price, 25 cents, postpaid.

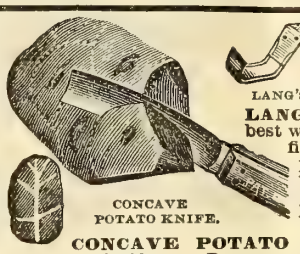
Buhach! The Great California Insect Powder.

Sure Death to Cabbage Worms, Bed-bugs, Lice, Mosquitoes, Fleas, Cockroaches, Gnats, Flies, Beetles, Moths and Ants.

An infallible exterminator of all insect pests of the household, field, orchard, garden and conservatory, such as Roaches, Bed-bugs, Water-bugs, Flies. Fleas Mosquitoes, Gnats, Moths, Rose-bugs, Beetles, etc. It is absolutely harmless to plants and animals, and if kept in tight cans retains its virtue for years. Its death dealing effect is swift and certain, even if reduced in strength with from four to ten times its bulk of flour or air-slacked lime, or if applied in water. Hence is cheap also. Entirely non-poisonous and harmless to all creatures except insects. Used by all leading horticulturists and endorsed by all leading agricultural papers, also by such authorities as Prof. A. J. Cook, of Michigan, etc.

Why will you let the worms eat up your cabbage and currant bushes, and lice kill your hens, and be bothered with flies, mosquitoes, bed-bugs, ants, cockroaches, moths, etc., when you can swiftly and surely and cheaply kill these pests by the simple application of a little Buhach.

2 ounce cans, 25 cents each; 5 for $1.00, by mail, postpaid.



CONCAVE POTATO KNIFE.

LANG'S WEEDER.

HAZELTINE WEEDER.

LANG'S HAND WEEDER.—One of the best weeders made; a band passing over the fingers gives perfect use of the hand for pulling weeds without laying down the tool. Price, postpaid, 30 cents each.

HAZELTINE HAND WEEDER.—Made of best steel, good size, durable. Postpaid, 35 cents each.

CONCAVE POTATO KNIFE.—For cutting Seed Potatoes. With this knife your Potatoes can be cut better, and from $2 to $3 per acre saved in seed and time. One man can do the work of two. Full directions for use with each knife. Price, postpaid, 35 cents each.

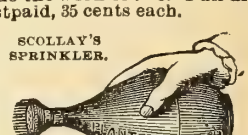
EXCELSIOR WEEDER.

EXCELSIOR HAND WEEDER.—Useful for stirring soil in hot-beds, weeding seed-beds, etc. Postpaid, 30 cts. each.

GLASS CUTTER.

GLASS CUTTER AND GLAZING TOOL.—A handy article. Postpaid, 15 cts. each.

SCOLLAY'S SPRINKLER.



SCOLLAY'S RUBBER SPRINKLER.—For sprinkling flowers, etc. Postpaid, $1.10 each.

SCOLLAY'S PUTTY BULB.—For glazing greenhouses, sash, etc. A pressure with the hand ejects the putty. Postpaid, $1.10 each.

THE **WEED SLAYER.**

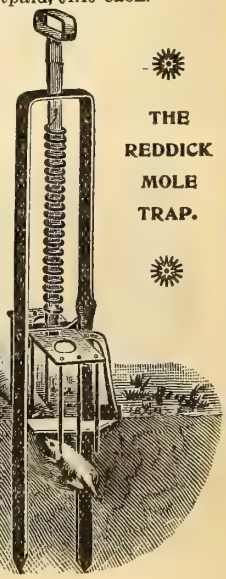
PRICE, $1.75,

By express.

THE WEED SLAYER.—I feel confident in offering my customers this tool, that they will find it very superior for use in the garden, among Onions, Turnips, Corn, Potatoes, Strawberries, etc.; also very useful for weeding among flowers and in gravel walks. It is very light, weighing but 7 lbs. is strongly made of the best steel and iron, is adjustable to any height of person; cuts from 1 to 1½ in. under ground and 7 in. wide. Price, packed, $1.75, to be shipped by express or freight, at expense of purchaser.

CAPONIZING INSTRUMENTS.

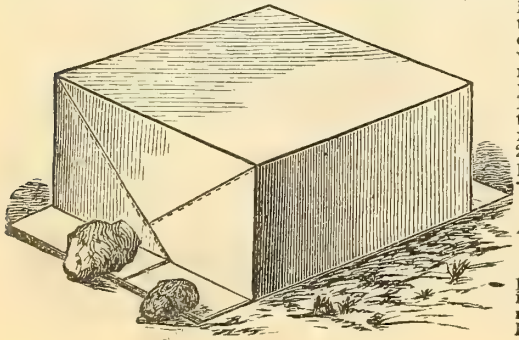
Poultrymen can double their profits by caponizing their chicks; the demand for capons in all large markets always exceeds the supply, and prices are very much higher. The operation is very simple. Can be performed by anyone. Full directions sent with each set of instruments. Price, $2.59 by mail, postpaid.



THE REDDICK MOLE TRAP.

Reichart's Patent Plant Protector.

For protecting young plants from the cold and wet weather of early spring; also from the ravages of insects. You can sow all sorts of vine seeds, such as Cucumbers, Melons, Squashes, etc., at least two weeks earlier, by protecting the hill during the night, or during cold, wet weather with this Protector. The Protector is made of water-proof paper, and if taken care of will last for years. The adjustment is very simple. If you want to have Cucumbers, Muskmelons, Squashes, etc., before your neighbors, and at a time when they are certain to bring the best prices, or if you want to insure the life of your young Egg Plants, Cabbage, Cauliflower, Lettuce, Pepper, Tomato Plants, etc., after transplanting, you should by all means use Reichart's Patent Plant Protector. Price, 25 cents per dozen, postpaid; by express, $1.50 per 100; $14.00 per 1,000, purchaser paying express charges.



The Reddick Mole Trap.

All the old Traps boiled down into a better one at one-third the old price.

This trap embraces all the good points found in high-priced traps; it is simple, durable and practicable. Easily set and does not get out of order. **Sure death to moles.** Boxed ready for shipment weighs about 3 lbs. Price by express, at purchaser's expense, 75 cents each.

Order for Seeds, etc. FOR Wm. Henry Maule, OF PHILADELPHIA

Date _____ 189__

STECHER LITH CO ROCH N.Y.

Name _____

Post Office _____ County _____

Express Office _____ State _____

County of Express Office _____

Find enclosed P.O. order $_____ Draft $_____ Cash $_____ Postage Stamps _____ for which send to address given above the following list of Seeds etc. Forwarded by _____ (State here if wanted by mail, express or Freight.)

QUANTITY	SEEDS, ETC., WANTED	PRICE.

Quantity	order for **MAULE'S SEEDS**, continued.	*Price*	
	carried forward.		

MIESSE'S GRAND NEW TOMATO FOR 1899.

(EIGHT TO THE YARD)

SEE OTHER SIDE.
A TRIAL PACKET GIVEN FREE
WITH EVERY ORDER FOR $3.00 OR MORE

Wm Henry Maule, PHILADELPHIA, U.S.A.

ONE HUNDRED DOLLARS.

This Slip

MAY BE WORTH

$1000

TO YOU

I Have Purchased every seed of a new Tomato that promises to surpass anything heretofore offered. The originator, Mr. H. H. Hesse, is well known as the originator of Royal Red Tomato, Banner Potato & Evergreen Cucumber, etc. but this new Tomato of his is superior to anything I or any one else has ever seen in the Tomato line, not only in shape and handsome appearance, but size and wonderful productiveness. The illustration on the other side is taken from a photograph showing that it takes only eight of these new Tomatoes to make a pound. Mr. Hesse had only a few ounces of the seed this year, consequently it is impossible for me to offer it in my '98 catalogue

It is not even named yet.

I have determined to try a novel offer this year, and will a packet of this greatest, biggest and best Tomato ABSOLUTELY FREE to any one who, ordering seed to the value of $3.00 or more, and returning this slip filled up as requested.

Every one who sends me such an order, will have this new Tomato a year ahead of the general public, and have the privilege of suggesting a name for this new variety. Should the name you suggest be the one chosen, I will send you next Fall my check for $100. If more than one suggests the name accepted, the $100 will be divided.

FILL THIS BLANK

I WOULD SUGGEST THAT YOU CALL THE NEW TOMATO _____

NAME _____

P. O. _____

CO. _____ STATE _____

N.B. NO MORE THAN ONE PACKET SENT ONE CUSTOMER, NO MATTER WHAT THE SIZE OF THE ORDER. THERE MAY BE SOME CUSTOMERS WHOSE ORDERS WILL NOT AMOUNT TO $3.00 BUT WHO WOULD LIKE TO TRY THIS NEW TOMATO THE COMING YEAR SO I HAVE PUT UP A FEW PACKETS AT THE FOLLOWING PRICES

1 PACKET 50 CTS 5 PACKETS $2.00.

ADDRESS ALL ORDERS TO

WM. HENRY MAULE,

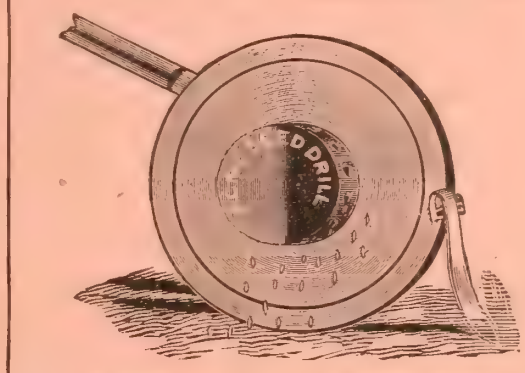
1711 Filbert St., Philadelphia.

ONE HUNDRED DOLLARS.

Read the Other Side of this Sheet
and see how you can obtain this drill free.

THE "ACME" SEED DRILL.

Something New. Cheap and Valuable.



Delivered at any P. O. in U. S. for $1.25.

SIMPLE, DURABLE and always READY FOR USE.

A WONDER AT THE PRICE. Just the thing for SMALL GARDENS.

A Garden Seed Drill

that will open a furrow and distribute Beet, Cabbage, Carrot, Celery, Lettuce, Onion, Radish, Turnip, and all such seeds with perfect regularity. It is utterly impossible for it to sow anything but accurately, doing the work as thoroughly as the costly machines, and will cover ten times the ground that can possibly be covered by hand. It is simple in construction, so easily understood that a child can be instantly taught to use it; so simply constructed it is impossible to get out of order.

Just the thing for those whose gardens are too small for them to use a Planet Jr., or other drills that cost from $5.00 to $10.00 each.

BY USING THE ACME GARDEN SEED DRILL

YOU SECURE A BETTER STAND.

YOU GET HEALTHIER AND STRONGER PLANTS.

YOU DONT WASTE ANY SEED.

YOU SAVE TIME. THE WORK IS EASIER.

Price $1.00 each by express at purchaser's expense, or I will deliver them to any express office in the U. S., all charges prepaid **for $1.25 each.**

...Address all orders to...

WM. HENRY MAULE, 1711 Filbert Street, Philadelphia, Pa.

A Few Condensed Testimonials speaking in the Highest Terms of THE ACME SEED DRILL.

N. H. Barrett, Pocagon, Mich.—"I have tried the seed drill and find it all right."

F. Main, Chicopee Falls, Mass.—"Have given the seed drill a trial, and am highly pleased with it."

H. C. Vincent, Thornton's Ferry, N. H.—"Your package came to hand this week and I immediately gave the drill a trial, and I think it the greatest little thing I ever came across."

Wm. H. Gilbert, Deep River, Conn.—"The little drill works splendid."

D. M. Lochlin, Goldville, Vt.—"Acme drill very handy for sowing small patches."

John Deval, Port Dulhouse, Ont.—"Received seed drill all right, and am very well pleased with it. Could not expect more for the money."

Given Free as a Premium. I Pay All Charges.

SEE OTHER SIDE.

MANY OF MY CUSTOMERS will not have the time or inclination to compete for the $1,000 in cash prizes offered on the first page of my annual catalogue for '98. At the same time, they could very easily persuade one or two of their neighbors to join with them in sending in their orders for seeds this winter and spring; and I wish to call the attention of all my friends to the following:

You can purchase $7.50 worth of seeds **in packets** remit only $5.00 in full for same, and every one making up a packet club order for $7.50, in addition to receiving the discount of $2.50, will be entitled to either one of the two following desirable premiums:

One Year's Subscription to The Practical Farmer, or

One of the Acme Seed Drills, advertised on the opposite side of this circular.

The P. F. is the best all around, up to date agricultural publication in America. Make up a $5.00 packet club, and I will present you with a year's subscription free of charge; or if you prefer, I will deliver you, all charges prepaid, one of the Acme Seed Drills.

To give you an instance of how liberal my offer is, I give you the following sample order:

WM. HENRY MAULE,
Philadelphia, Pa.

Dear Sir:—I have succeeded in making up the following club order among a few of my neighbors:

3 Collections of the 9 varieties illustrated on front and back of vegetable plate, 40 cents each	$1.20
10 Up to Date Vegetable Seed Collections, 15 cents each	1.50
2 Collections of the 5 Floral Gems on colored plate, 35 cents	.70
6 Maule's Banner Flower Seed Collections, at 12½ cents	.75
2 packets Prize Wakefield Cabbage, at 10 cents	.20
3 packets Surehead Cabbage, 10 cents	.30
3 packets Maule's Blood Turnip Beet, at 10 cents	.30
2 packets Maule's Improved Long Orange Carrot, at 5 cents	.10
2 packets First of All Sweet Corn, at 10 cents	.20
1 packet Maule's Mammoth Sugar Corn	.10
2 packets Maule's Improved Early White Spine Cucumber, at 10 cents	.20
2 packets Green Prolific Cucumber, at 5 cents	.10
3 packets Maule's Red Wethersfield Onion, at 5 cents	.15
1 packet Maule's Prizetaker Onion	.10
2 packets Maule's Earliest of All Peas, at 10 cents	.20
3 packets Improved Stratagem Peas, at 10 cents	.30
1 packet Ruby King Pepper	.10
2 packets Maule's Earliest White Radish, at 10 cents	.20
2 packets White Lady Finger Radish, at 10 cents	.20
2 packets White Box Radish, at 5 cents	.10
1 packet Improved Hubbard Squash	.10
1 packet Maule's Earliest Tomato	.10
1 packet Turner Hybrid Tomato	.10
1 packet Red Top White Globe Turnip, 10 cents	.10
2 packets Red Top Strap Leaf Turnip, at 5 cents	.10
Total	$7.50

Enclosed I hand you $5.00 in full for this order, and as a premium for making up the club, you will please send me one year's subscription to the Practical Farmer, as per your offer. Will try to make up another $5.00 club in a short time, so as to secure the Acme Seed Drill.

Yours Truly, JULIUS RECK.

There are thousands of my customers who can do as well as Mr. Reck. Please notice Mr. Reck was able to purchase 172 packets of Maule's Vegetable and Flower Seeds for $5.00. He secured as premium, absolutely free, one year's subscription to the Practical Farmer, so besides getting the paper free, his seeds cost him an average of less than three cents per packet. My 1898 catalogue is, I think, as good a book as will be published in the seed trade this year; your neighbors will all be interested in looking over its attractive pages, and if you decide to make up one of these $5.00 clubs I will be glad to send you a couple of extra copies to help in your efforts. Bear in mind this discount of $7.50 worth of seeds for $5.00, with a free present of either a year's subscription to The Practical Farmer, or the Acme Drill, applies to seeds in **packets only,** and is not allowed on bulk seed.

Address all orders to **WM. HENRY MAULE, 1711 Filbert St., Philadelphia, Pa.**

GOOD SEEDS AND A GOOD AGRICULTURAL PAPER GO HAND IN HAND.

THE SEEDS YOU CAN GET OF WM. HENRY MAULE,
THE PAPER BY SUBSCRIBING FOR THE PRACTICAL FARMER.

HAVE YOU EVER SEEN IT?

A Postal Card request will bring you Sample Copies FREE.

SUBSCRIPTION PRICE, $1.00 PER YEAR.

What Is It? THE PRACTICAL FARMER is a weekly agricultural journal, published in Philadelphia, Pa. It is the most purely practical farm paper published, its editors and contributors born and raised on the farm, and doing practical work on the farm to-day. They write of what they have done; of what they are doing. It has the regular departments found in almost all first-class agricultural papers:

It Has AN AGRICULTURAL DEPARTMENT, conducted by T. B. Terry, whose name is a household word all over the land, and who writes exclusively for THE PRACTICAL FARMER.

A GARDEN DEPARTMENT, conducted by T. GREINER, a widely known practical gardener.

A STOCK AND DAIRY DEPARTMENT, conducted by DR. GALEN WILSON, a practical stockman and veterinarian, who answers all questions relating to animal diseases.

A HORTICULTURAL DEPARTMENT, conducted by the old reliable JOSEPH MEEHAN.

A POULTRY DEPARTMENT, contributed to by practical poultry raisers, male and female.

A HOME CIRCLE, conducted by MRS. V. C. MELVILLE, for the pleasure and information of the ladies and children.

A QUERY DEPARTMENT, in which all questions pertaining to farm management are answered by its editors, in most cases the answers coming from an editor living in the same section of country from whence the query came.

IT ALSO PUBLISHES complete and reliable market reports and a careful summary of the news of the world.

These are the general features. In addition it has

Original Special Departments! Not found in other agricultural journals, and which give THE PRACTICAL FARMER a

Unique Individuality, which must be seen, read and studied to be fully appreciated.

"OUR EXPERIENCE POOL" is a page under the editorial charge of PROF. W. F. MASSEY, which is really a Weekly Farmers' Institute for the exchange of practical ideas by practical farmers. A topic is presented for each week, and its discussion participated in by all P. F. subscribers who desire to, thus bringing in the experience and methods of thousands of practical men during the year.

"SHORT CUTS" fills another page, under the editorial guidance of T. GREINER, in which is published all actual labor-saving short cuts made by the farmer on the farm and the housewife in the home, methods of management or manner of using implements to save time, labor and money, or increase their efficiency.

"MISTAKES, FAILURES, AND SUCCESSES" occupy another page, edited by GEO. T. PETTIT, in which are published the mistakes, failures and successes of its subscribers as told by themselves. A diary of actual daily experience on the farm.

"POSTAL CARD CORRESPONDENCE" is short, sharp reports from P. F. subscribers in all parts of the country, giving notes on crops, prices and other items of weekly interest.

These four departments are sustained solely by subscribers of THE PRACTICAL FARMER, bringing them in touch with one another as can be done in no other way. Its subscribers are thus in personal weekly communication with their brother farmers all over the United States.

CASH PRIZES are paid each week for the best contributions to these four Special Departments, amounting to $858 during the year.

"THE CREAM OF THE BULLETINS" is another Special Department in which the reports of the Agricultural College Experiment Stations are boiled down and put in plain language, so that "he who runs may read."

Another Special Attraction. During 1898 a number of Crop Specials will be published. These are original with and peculiar to THE PRACTICAL FARMER. Some one crop, like wheat, corn, potatoes, or some phase of farm management is selected, and an entire number of the paper devoted to its discussion by its subscribers. The value of these Specials lies in the fact that farmers in every part of the country send articles, so that the subject is discussed from every possible standpoint and condition by men who know what they are talking about and write of what they do. The following Crop Specials have already been arranged for 1898, with more to follow:

Dairy Special. January 15.
Small Fruit Special. February 19.
Cotton Special. March 19.
Farmers' Garden Special. April 16.
Grass Special. May 14.
Wheat Special. July 2.

Cash Prizes of $50 for the best three articles contributed to each Special by paid in advance subscribers, making $300 in prizes for the six Specials.

Now a Word As to the adaptability of THE PRACTICAL FARMER to all sections of the Union. The objection is made sometimes that as it is published in one of the Middle States, it is of no practical use to farmers in the extreme East, West and South. Let us see. A page of this circular is filled with testimonials from its subscribers, arranged by States and sections for convenience. We invite a careful reading of them. A Texas farmer says:

"The P. F. is undoubtedly the best farmers' paper for all the country—North, South, East and West." There are six farm papers published in Texas. A Georgia man says he wishes he could place the P. F. in every farmer's hands in the South. There are six agricultural papers published in Georgia. A California man thinks it is far ahead of any farm paper he knows of. There are eight agricultural papers in that State. A Maine farmer has learned more from the P. F. than from four other agricultural papers he takes, and he has five published in his own State to select from. A farmer in Illinois says it is the best farm paper published, notwithstanding there are thirty-three papers classed as agricultural right in his own State. A South Dakota farmer thinks the P. F. the best farm paper he can find anywhere, although he has two to select from in his own State. Even a farmer clear out in Australia thinks it the best agricultural paper he ever saw. We could go on indefinitely along this line, but these specimens, culled from the opinions published herewith, and a careful reading of all the testimonials, will show that THE PRACTICAL FARMER is a practical help on any farm in the United States and Canada.

Can We Serve You With a Sample Copy?

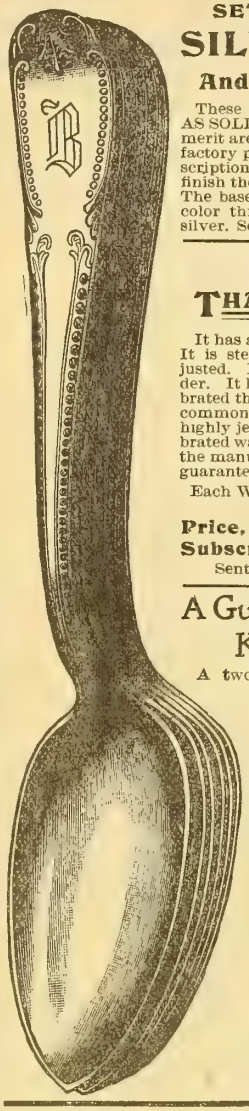
Can We Take Your Subscription for a Year?

And if You Don't Get Your Dollar's Worth, You Can Have Your Dollar Back.

Remit by Post Office or Express Money Order, Bank Draft or Registered Letter, and address

THE FARMER CO., Publishers The Practical Farmer,

S. E. COR. MARKET & 18th STREETS, PHILADELPHIA, PA.

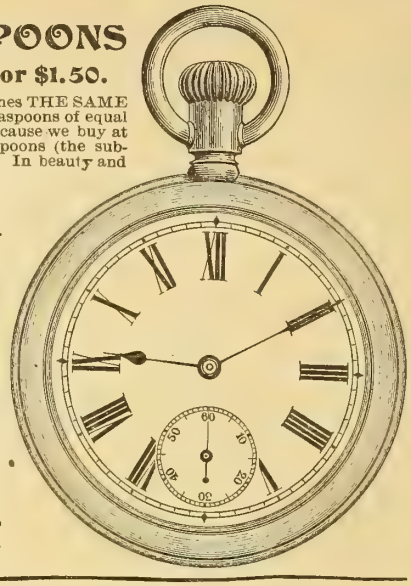


SET OF SIX

SILVER PLATED TEASPOONS

And THE PRACTICAL FARMER 1 year for $1.50.

These teaspoons can be used in cooking, eating and medicines THE SAME AS SOLID SILVER. They will not, cannot corrode or rust. Teaspoons of equal merit are sold in jewelry stores for $1.50 and $2.00 a set; but because we buy at factory prices and because we do not make any profit on the spoons (the subscription is what we want), we furnish them at a great bargain. In beauty and finish they are perfect, and for daily use there is nothing better. The base of these spoons is nickel-silver metal, which is silver color through and through, and is then well plated with coin silver. Sent free for 2 yearly subscriptions to the P. F. at $1 each.



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It has a duplex watch movement. Each case is nickel-silver. It is stem wind and stem setting. Each watch has been adjusted. It is also short winding. It will be sent in running order. It has a jeweled balance wheel. It is made on the celebrated thin model plan. Remember this is not a small clock, commonly called a watch by unscrupulous advertisers, but a highly jeweled nickel movement made by one of the most celebrated watch manufacturers in America. It is guaranteed by the manufacturers, and if not found exactly as represented, this guarantee is assumed by us.

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Price, postpaid, $3.50. Including a Year's Subscription to The Practical Farmer, $3.75.

Sent free for a club of 5 yearly subscribers at $1.00 each.

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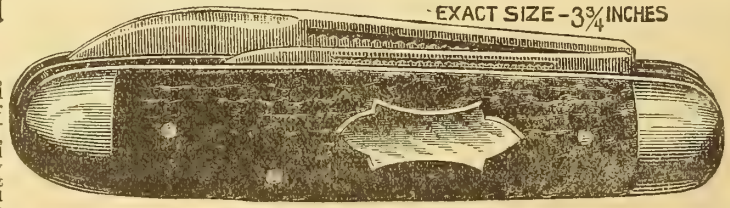

A two bladed knife, hand-forged from razor steel, thoroughly tested, brass lined and finely finished, that will do good service for years. We guarantee the blades are not soft and are free from defects. Any knife thus defective, can be returned to us if the blades have not been put on a grindstone, and another knife will be sent you.

We will send The Practical Farmer together with the knife, postage paid, for $1.25.

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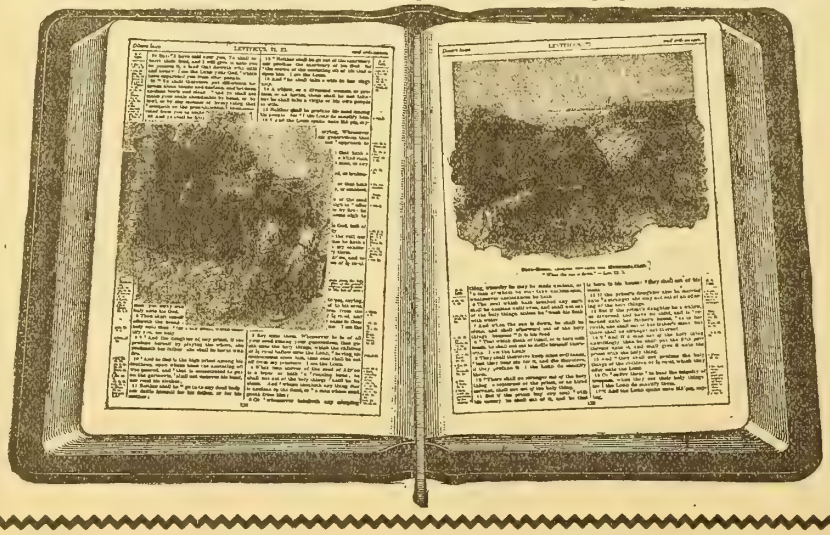
Solid Gold Pen, Hard Rubber Engraved Holder. Simple Construction. Always Ready. Never blots. No Better Working Pen Made. A Regular $2.50 Pen.

We guarantee the Lincoln Pen to give satisfaction. **Your money back if you want it.** We will send one of the Lincoln Fountain Pens, securely packed with filler, and **The Practical Farmer** one year, for only **$1.75.** We will send the Pen as above for 3 yearly subscriptions to the P. F. at $1.00 each.

HOLY BIBLE.

Illuminated, Self-Pronouncing Edition, Marginal References.

Full Concordance, Authorized Oxford Teachers' Bible Text, Beautiful Allegorical Plates



in ten and sixteen colors. Every picture is an eloquent sermon on the everlasting truth of Holy Writ Events that have been imperfectly comprehended become invested with the charm of living reality; and places that have seemed far off are made familiar, as though we ourselves had trod the hills and valleys of Canaan with the prophets and disciples of old. It may be truthfully said that this really superb edition of the Book of Books has an important mission to perform, in illuminating and vivifying the Bible narrative and giving it, as perhaps never before, a present, living, human interest. It is the one original conception of the day, whose aim is to clothe the Sacred Word with a freshness and beauty of art not hitherto attempted, and to introduce directly into the text that character of faithful and truthful embellishment, which best interprets meanings, establishes facts, and impresses eye and memory.

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By ten of the greatest authors who ever lived. A well known New York publishing house has issued, in uniform and handsome style, ten of the greatest and most famous novels in the English language, and we have perfected arrangements whereby we are enabled to offer this handsome and valuable set of books as a premium to our subscribers upon terms which make them almost a free gift. "Famous Fiction by the World's Greatest Authors," are as follows:

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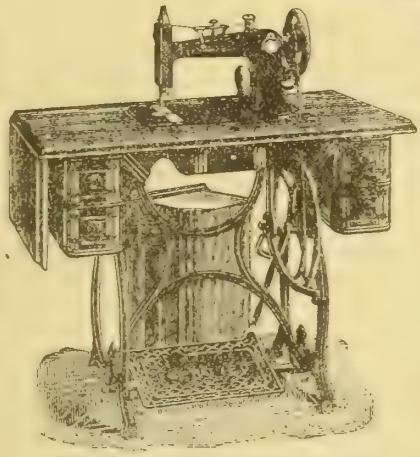

High Arm, High Grade, Noiseless, Light Running, Self Threading Sewing Machine. Our "New Premium" is a strictly high grade Sewing Machine, and finished throughout in the best possible manner. It possesses all modern improvements, and in mechanical construction is such that in it are combined simplicity with great strength, thus insuring ease of running, durability, and making it impossible for the machine to be put out of order. It sews fast and makes a perfect stitch with all kinds of thread and all classes of material. Our "New Premium" is a large, noiseless, 5-drawer machine, with oak or walnut woodwork, gothic cover and drawers, nickel-plated rings to drawers, dress guards to wheel and device for replacing it. *A written wrrranty for ten years* with each machine, and we further agree and positively promise to refund your money and allow you to return the machine, if after 30 day's trial in your own house, the machine does not do perfect work and fulfill our representations in every respect.

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Freight paid by us on all machines east of the Rocky Mountains.

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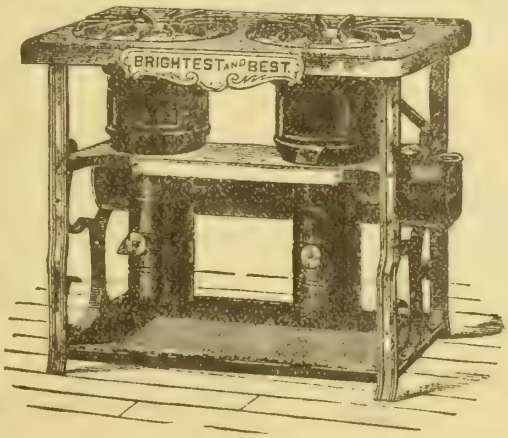
are Clean and Odorless. Require no more care than an ordinary lamp. The handsome polished Brass Oil Fount holds One Gallon of Oil, will burn 10 to 12 hours and heat comfortably in cold weather, a room 15 to 20 feet square. Perfect combustion. No smoke. No odor. Simple. Novel. Practical. Perfectly safe. Cannot explode. Each stove is thoroughly tested before leaving factory, is warranted to be perfect and *give absolute satisfaction.* Light, strong, convenient, handsome, portable, durable, effective and economical.

Regular Price, **$8.** Our price, freight paid, to any R. R. Station east of the Rocky Mountains, **$5.50.**



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The "Brightest and Best" Oil Cook Stoves with blue flame. Two and three burners. Large enough for any family.

3 Burner, Price, **$8.** Including a Year's Subscription to the P. F., **$8.50.** Nickel trimmed. Three powerful Patent Central Draft Burners, give an even blue and intensely hot flame, and will do all kinds of cooking and baking better than any gasoline stove, and without the unpleasant odor or danger of gasoline. Fount holds 1½ gallons.

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What Its Subscribers Think of The Practical Farmer.

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"I think I have seen by sample and subscription as many as 50 different farm papers, and I must say that for real money-making, practical use, the P. F. is ahead of any other published to-day."—J. P. Morgan, Niantic, Conn.

"I have taken from one to four farm papers for years, and have learned more from the P. F. the last year than from all the rest."—E. M. Dolby, Gray, Me.

"I do not think there is any other agricultural paper endeavoring more earnestly to lead the farmer in progressive methods than the P. F."—E. E. Bacon, Nobscott, Mass.

"The P. F. is a good one, and I make this statement about it: There is no number, if each subscriber will read it attentively, that he cannot get an idea from it that is worth more than his whole year's subscription."—Lewis J. Doyle, Providence, R. I.

"I think very much of the P. F., also of Mr. Terry's book, and do not wish to lose a single number of the paper."—J. Henry Dewey, Poultney, Vt.

CENTRAL STATES.

"Dollars are hard to get hold of, but many would be lost if I had to give up the P. F."—H.R. Runyon, Metuchen, N.J.

"One hundred dollars would not pay for the good the P. F. has done me in the short time I have been a subscriber."—M. C. Brokaw, Farmer, N. Y.

"The P. F. is a great educator to farmers in their business; each department is so complete that we think we cannot dispense with it."—Elias L. Wood, Spring Creek, Pa.

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"Of the four farm papers that I take the P. F. stands at the head. Terry's letters alone are worth the price of the paper."—J. Cash, Compher, Ohio.

"It gives me pleasure to again have the opportunity of reading the best farm paper published. Enclosed I hand you my renewal for the P. F. another year."—T. J. Maxey, Lake Creek, Ill.

"Would not do without the P. F. for twice the money; it gives me so many new ideas"—Mrs. M. Ginney, Loree, Ind.

"I think the P. F. is the best agricultural paper published in the U. S."—Robt. S. Ewing, Negaunee, Mich.

SOUTHERN STATES.

"I regard the P. F. the best farm paper published. I cannot do without it and think you are doing a good work for farmers."—M. A. Pemberton, Kimbrel, Ala.

"I wish it was in my power to place the P. F. with every farmer in the South."—H. B. Mitchell, Athens, Ga.

"The P. F. is my main stand-by. I couldn't have done anything without it."—L. W. James, Cynthiana, Ky.

"You can count me as a subscriber as long as Prof. Massey stays with the P. F."—J. R. Thornton, Alexandria, La.

"I take a number of farm papers, but I must say for practical utility, the Short Cuts and Experience Pool features particularly, the P. F. is a long way in advance of all the rest."—Henry Snyder, Oxford, Md.

"I take several agricultural papers, but the P. F. I regard as the best of them all, and shall continue to read it."—R. T. Hunter, Sardis, Miss.

"I think every farmer in the South ought to subscribe for the P. F., and I hope I can induce many to do so."—B. F. Trimmer, Cronly, N. C.

"The P. F. is always a welcome and profitable visitor in our home."—J. H. O'Neal, Greenville, S. C.

"I take three other papers and would rather miss all the others than the P. F., which I am filing away. Followed Mr. Terry's directions for planting and cultivating potatoes last year, and raised the finest potatoes carried to the Memphis market."—David Whitby, Quito, Tenn.

"The P. F. is undoubtedly the best farmer's paper for all the country—North, South, East and West."—R. B. Alexander, Mt. Selman, Tex.

"I prize the P. F. higher than any agricultural paper I have ever read. It is always a very welcome visitor to our home."—C. F. Watson, Savageville, Va.

"The P. F. has made me many dollars in many ways, and I have long since decided that I would be a subscriber while I could see to read, and will always be on the lookout to help someone else to the good things with which its columns are overrunning every week in the year."—M. L. Shields, Tyrconnell Mines, W. Va.

WESTERN STATES.

"I have got a great deal of good out of the P. F.; enough to pay me for taking it the rest of my life."—M. A. Bunker, Grover, Col.

"The P. F. will stand the test of close acquaintance. The more I read it the better I like it."—Mrs. C. B. McDonough, Woodburn, Ia.

"The more I read the P. F. the better I like it, and would rather have it than any other paper I know of. Often a single copy is worth more to me than a whole year's subscription."—C. L. Roberts, Lake City, Minn.

"I have read the P. F. for over one year with interest, and think it is the best farm paper I ever read."—Harvey Sandy, Linn, Kan.

"I have read more than thirty of America's leading agricultural journals, yet I have gleaned more practical information from the P. F. than all the other papers combined. It is not only the best, but it is the cheapest."—N. B. Sherwood, Brashear, Mo.

"The P. F. is the best farm paper I ever read and I have tried all the leading ones."—J. F. Ganson, North Platte, Neb.

"I am astonished at the circulation of the P. F., and where it reaches. For instance, a few years ago I was a live stock buyer in Michigan, where they scarcely ever saw a paper of any kind except an almanac and patent medicine wrappers, now some of those same people are writing good information for the P. F. Surely the P. F. is an educator."—Maynard Sharpe, Eddy, N. M.

"The P. F. is the best farm paper I can find anywhere."—E. Whitmore, Tilford, So. Dak.

"I do think the P. F. the best agricultural paper I meet with. It seems to me that everyone who sees it ought to want it."—Mrs. J. Darling, Mondovi, Wis.

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"I have learned more about farming in the last six months in the P. F. than I have in six years in three other agricultural papers."—A. H. Vail, Mammoth, Ariz.

"Have taken the P. F. for the past year and enjoy reading it. Is far ahead of any other farm paper I know of."—F. A. Williams, Chino, Cal.

"Enclose find $1 to pay for another year's subscription to the P. F., the best paper for the farmer that is printed."—W. C. Davidson, Boise City, Idaho.

"The P. F. is a welcome visitor, and it affords me pleasure to reflect that I have read it with profit for nearly ten years."—David Smith, Superior, Mont.

"Of all the agricultural papers I must say the P. F. is the best."—C. D. Cooley, Grant's Pass, Ore.

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"The P. F. has made me many dollars on the farm. I shall always regret that I did not take it sooner, for I think financially I should have been far ahead from where I now am."—W. H. Rader, Ellensburg, Wash.

"The P. F. is a welcome visitor in our home. There is not a week but what it pays for itself several times over."—Hans Olson, Woods, Wyoming.

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"I am receiving 12 periodicals each week, nearly one-half of which are agricultural journals, but I find the P. F. fills a place which no other paper can. I could not think of farming without it."—E. F. Augustine, Aughrim, Ont.

"The P. F. is the best agricultural paper I have ever seen."—John Nicol, Port Arlington, Australia.

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The figures in the first column show the regular price of THE PRACTICAL FARMER and the publication named.

Those in the second column show the price at which the publication named and THE PRACTICAL FARMER, will both be sent for one year.

At these figures you get many of the publications named at a third less than the regular subscription price.

WEEKLIES.		
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Breeders' Gazette, Chicago, Ill.	3.00	2.15
Free Press (semi-weekly), Detroit, Mich., including Free Press Year Book	2.00	1.25
Harper's Weekly, New York city	5.00	4.10
Harper's Bazar, New York city	5.00	4.10
Hoard's Dairyman, Ft. Atkinson, Wis.	2.00	1.50
Inter-Ocean, Chicago, Ill.	2.00	1.25
Leslie's Weekly, New York city	5.00	3.25
Press, Philadelphia, Pa.	2.00	1.25
Tribune, New York city	2.00	1.65
World (tri-weekly), New York city	2.00	1.25
Youth's Companion, Boston, Mass	2.75	2.25
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Century Magazine, New York city	$5.00	$4.40
Cosmopolitan, New York city	2.00	1.70
Delineator, New York city	2.00	1.80
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Gentleman Farmer, Chicago, Ill.	2.00	1.25
Harper's Magazine, New York city	5.00	3.90
Home Monthly, Pittsburg, Pa.	1.60	1.10
McClure's Magazine, New York city	2.00	1.70
Munsey's Magazine, New York city	2.00	1.75
Poultry Keeper and four Poultry Illustrators, Parkesburg, Pa.	2.00	1.40
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St. Nicholas, New York city	4.00	3.40
Woman's Home Companion, Springfield, O.	1.50	1.15

I have no hesitation in recommending "The Practical Farmer," of Philadelphia, as the best agricultural paper published, and its publishers as perfectly reliable and responsible.

Wm Henry Maule

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PLEASE ORDER ALL PLANTS AND BULBS ON THIS PAGE ALWAYS KEEP YOUR PLANT AND BULB ORDER SEPARATE FROM YOUR ORDER FOR SEEDS AND IT WILL SAVE US CONSIDERABLE TROUBLE.

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You will notice on the second cover page of my Catalogue for 1898, that I offer to send absolutely free to every customer sending me an order for $12.00 or more

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"OUR FARMING."
BY T.B.TERRY.

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BY T.GREINER.

THESE BOOKS READILY SELL AT $2.00 EACH, AND ARE WORTH THEIR WEIGHT IN GOLD TO ANY ONE INTERESTED IN AGRICULTURE.

ALL AGRICULTURAL COLLEGES AND U.S. AGRICULTURAL EXPERIMENTAL STATIONS UNANIMOUSLY ENDORSE BOTH BOOKS AS TWO OF THE GREATEST ADDITIONS TO PRACTICAL AGRICULTURAL LITERATURE THAT HAVE EVER BEEN PUBLISHED.

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If your own order does not amount to $12.00, have one of your neighbors club with you, as you will have no trouble in doing, by promising the loan of both books after you are through reading them.

Always remember I send these two books absolutely free to any one sending an order for $12.00 and upwards for anything selected from my '98 catalogue.

It must be understood, however, that only one copy of each book will be sent to any one customer, no matter how large the order, and then only when they request it when sending in their order.

Improved Dwarf Essex Rape.

For the last three years I have had a continual call for rape seed, especially the Dwarf Essex variety. Introduced from England into this country about five years ago, wherever grown it has made a remarkable record, with the result that there is springing up such a large demand for the seed, I determined to give it a prominent place in my '98 catalogue. For feeding sheep, rape is superior to any other fodder plant I know of. Under favorable conditions, it is ready to pasture sheep or cattle within six weeks from time of sowing. When pastured on Rape, they should have access to salt, but water is not necessary. An acre of rape should, without difficulty pasture 12 to 15 sheep from six weeks to two months, and it is ready for pasturing 6 weeks from sowing. In the Northern States it should be sown from May to the end of August for Fall pasturing; but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for Winter pasture. Rape is particularly adapted for growing as a catch crop, as it grows better late rather than earlier in the season. When the grain crop has failed from any cause, there is ample time to plow the land, and sow Rape upon it. It should be sown broadcast at the rate of 5 pounds to the acre. Professor Shaw of the Minnesota Agricultural College, reports that one acre of Rape will pasture 10 to 16 lambs, 2 to 2¼ months, when rye has preceded it. When sown alone it will pasture 36 head for 2 months. On 54 acres of Rape after Winter rye had been removed, 537 sheep and lambs were fattened, 18 steer were fed for 59 days, and several acres were uneaten when Winter set in. If you have never tried Rape, you should certainly try some of the Dwarf Essex this year. Packet, 10 cents; pound, 25 cents; 5 pounds, (sufficient for one acre) $1.00, by mail, postpaid. By express or freight, $10.00 per 100 pounds.

IMPROVED DWARF ESSEX RAPE

The most luxuriant of all fodder plants ....

AMERICAN GROWN TEOSINTE

3 LBS. ENOUGH FOR 1 ACRE

$3.50 POSTPAID.

American Grown Teosinte.

I am glad to be able to offer my customers this year American grown Teosinte, which I think will give them astonishing satisfaction. Heretofore all the seed sold in this country has been raised in Africa, and while it has done exceedingly well, I am confident the American grown seed, that I have to offer, will be far superior. The accompanying illustration is taken from an actual photograph of a crop of Teosinte grown in North Carolina. In the latitude of Philadelphia, planted July 3rd, it has produced from one seed 27 stalks, and made a luxuriant growth of leaves, which horses and cows eat as freely as young sugar corn. On my own grounds at Briar Crest, planted the 1st of June, by September 15th, it attained a height of 10 feet, and made a yield of more than 150 tons of green fodder per acre. In appearance it resembles Indian corn, but the leaves are longer and broader, and stalks contain a sweeter sap. Prof. Massey, of the North Carolina Experimental Station, writes me as follows concerning Teosinte: "Among the many forage plants, which have of late years been introduced to the notice of farmers in this country, there is none, in our opinion, of greater value than Teosinte (*Reana Luxurians*). While we are wedded to our national forage plant, the Indian corn, and the Southern forage plant, the cow pea, for general purposes, there is no doubt that Teosinte has peculiar value in certain conditions. For the purposes of one who is engaged in the soiling of cattle with green food cut daily it has special value. No plant that we know of will make such a luxuriant mass of foliage, resembling Indian corn in general appearance, it makes a mass of shoots that will excel in luxuriance any corn that can be grown, and will give two or three more cuttings in a season. We advise the use of plenty of seed and careful culture while young on rich land. In fact, it is of no use on poor land; but given a rich soil and good culture, you can get as much food from Teosinte as from any plant we are acquainted with." In the South it excels either corn or sorghum for fodder; 85 stalks have been grown from a single seed. It starts slow at first, but after it reaches a height of 6 to 8 inches, its rapid growth is simply astonishing. 3 pounds of seed are necessary for an acre. It should be sown in hills, 2 feet apart each way. In Georgia and Florida it has frequently grown 16 to 18 feet high. There is no fodder plant I can recommend so highly, especially for the Southern States. If you have never sown Teosinte you should make a trial of it this year; the results I am sure will astonish you. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.50; 3 pounds, (sufficient for one acre) $3.50.

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